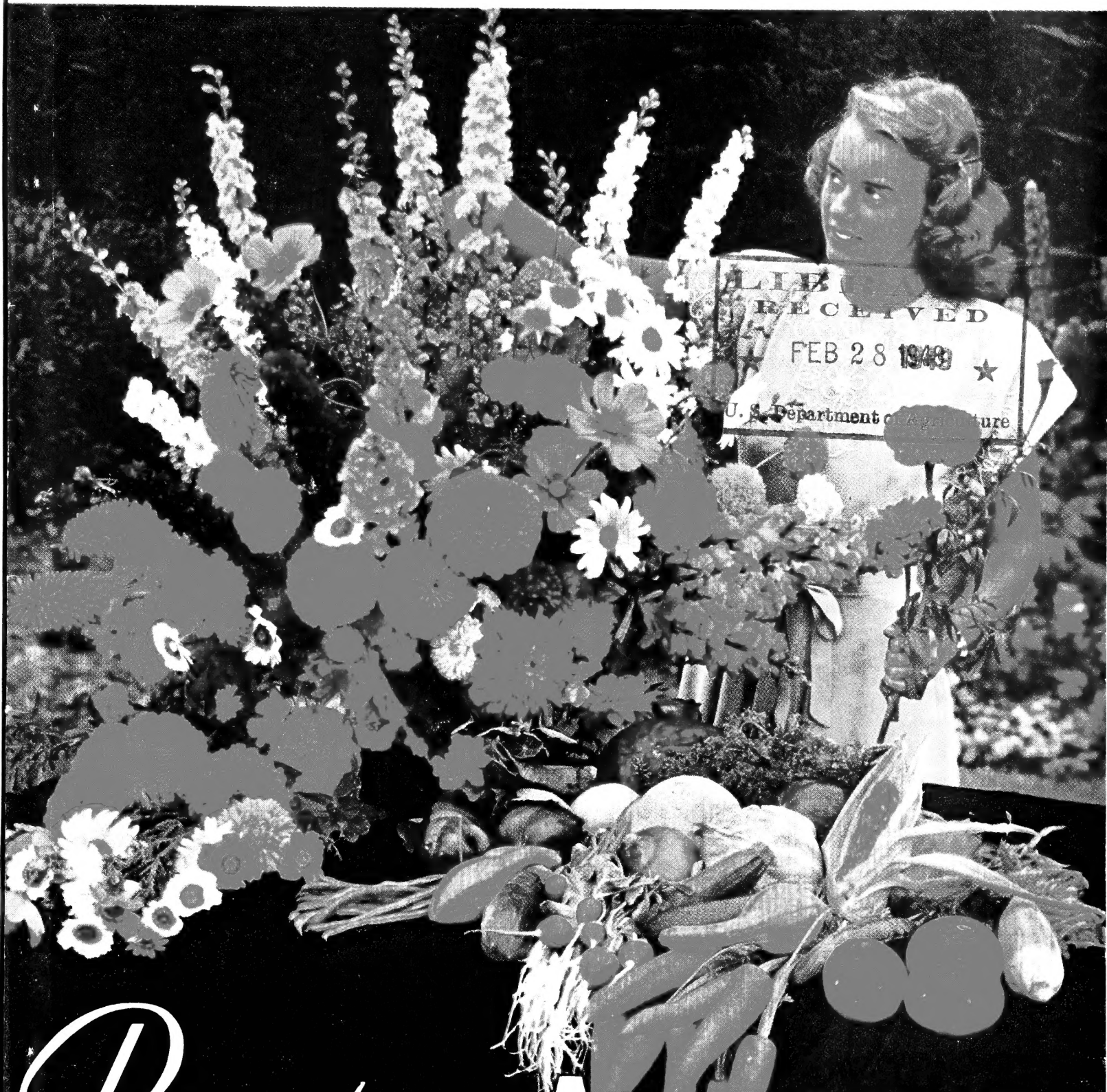


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

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Platt's 1949



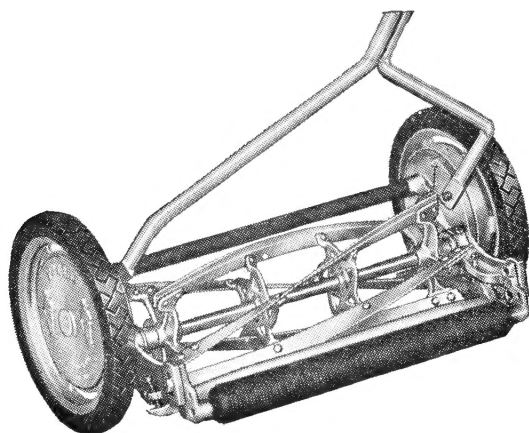
Beauty and **ABUNDANCE**
FROM YOUR OWN GARDEN

COPYRIGHTED BY J. H. BURDETT, DIRECTOR, NATIONAL GARDEN BUREAU, U. S. A.

The **FRANK S. PLATT CO.** *Seedsman* • New Haven, Connecticut

LAWN MOWERS FOR 1949

Scientifically designed, accurately built, from top quality materials.



PILGRIM

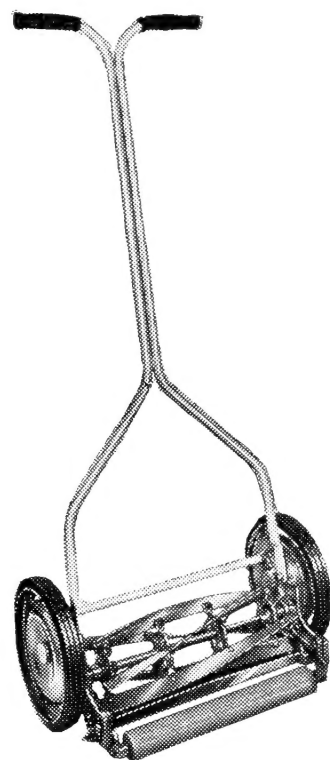
reel mounted on automatically adjusted ball bearings. Raised edge stationary knife, dust proof oil cups and tubular steel handle which stands in a vertical position when not in use, saving space. Price: 18 inch cut, \$24.50.

HOMESTEAD. A model designed for all round general purpose; light running, durable and easy to adjust. Ten inch wheels with solid rubber tires. Five blade reel mounted on automatically adjusted ball bearings. Dust proof oil cups and tubular steel handle which stands in a vertical position when not in use, economizing on storage space. Price: 16 inch cut, \$19.75; 18 inch cut, \$21.50.

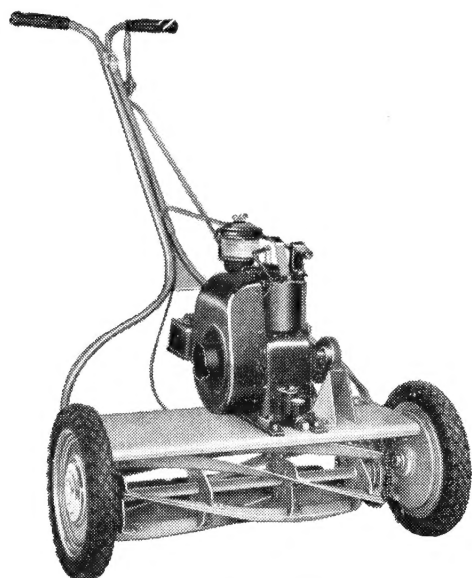
BERKSHIRE. Ten inch open type wheels, solid rubber tires. Five blade reel mounted on automatically adjusted ball bearings, dust proof oil cups and hard wood handle. See illustration page 73. Price: 16 inch cut, \$18.25; 18 inch cut, \$19.75.

Universal Lawn Trimmer

This light flexible trimmer does a neat job of cutting up close to buildings, fences, trees, flower beds and other places where regular mowers cannot reach and must otherwise be trimmed with hand shears. The Universal has an 8-inch wheel with slip-on rubber tire, 4 drawcut blades, automatically adjusted ball bearings. Cuts 6 inches. See page 73 for illustration. Price: \$14.00



HOMESTEAD



MOTO BOY

Moto-Mower

A Real Grass Cutter

The Moto-Mower has overcome the problem of cutting grass with a power mower on hills, terraces, around shrubbery, flower beds and in the nooks and corners. And don't forget, the Moto-Mower will do a big day's cutting on the open lawn. All motors are Briggs & Stratton. Send for catalogue of full information.

	Price
Moto-Boy—20-inch cut, $\frac{3}{4}$ H. P.	\$131.00
Scout Model—22-inch cut, $1\frac{1}{2}$ H. P.	157.00
City Model—22-inch cut, $1\frac{1}{2}$ H. P.	265.00
Standard—24-inch cut, $2\frac{1}{4}$ H. P.	356.00
Super Detroit—30-inch cut, $3\frac{1}{2}$ H. P.	449.00

The Frank S. Platt Co.

Seedsman

1877



1949

Seeds for 1949

GARDENERS this year will be growing what they like to grow best. Only by growing your own is it possible to enjoy the quality of both freshly gathered vegetables and the varieties that are tops with you in table quality. Commercial growers are usually limited to varieties that are standard and hold up well in shipping.

Gardeners on the whole are more skilled than they were a few years ago. With experience and the use of better varieties comes greatly increased returns in yield, quality, and thereby more enjoyment. We would like to emphasize that all the new names and varieties offered the gardening public are not suitable in their area. Only varieties that have been tested and found worthy in our opinion are offered in this catalog. Try out those that seem to meet your purpose, for you must be the judge of whether or not they serve you better. Better varieties of vegetable, field and flower seeds are constantly being introduced. Our descriptions are written to give you reliable information based on field results. At the moment there appears to be no critical shortage of vegetable seeds, but considerable quantities are still needed for export.

There is however a very great shortage of lawn and turf grass seeds, especially prime grades of Kentucky Blue Grass and Red Top, due to unfavorable weather in the producing areas during 1948. We have secured sufficient seed to maintain our usual high grade formulas. At the prices offered they are good values. Lower grades are poor economy, as seed is only a small part of the cost in producing lawn and turf. For extensive or temporary seeding we can usually offer practical suggestions for further economy, and welcome your inquiry.

Field and farm seeds in general seem to be in sufficient supply, although clovers are short. Flower seed production is nearer normal and many items are again available that have been out for several years. There are a few specialty items still not available for 1949. Manufactured goods are in better supply and expected to improve; steel shortage is still holding up production on items where it is an important part of the product.

We Make a Specialty of Grass Seed

for Lawns and Athletic Fields, and invite
your inquiries concerning formulas to meet special needs

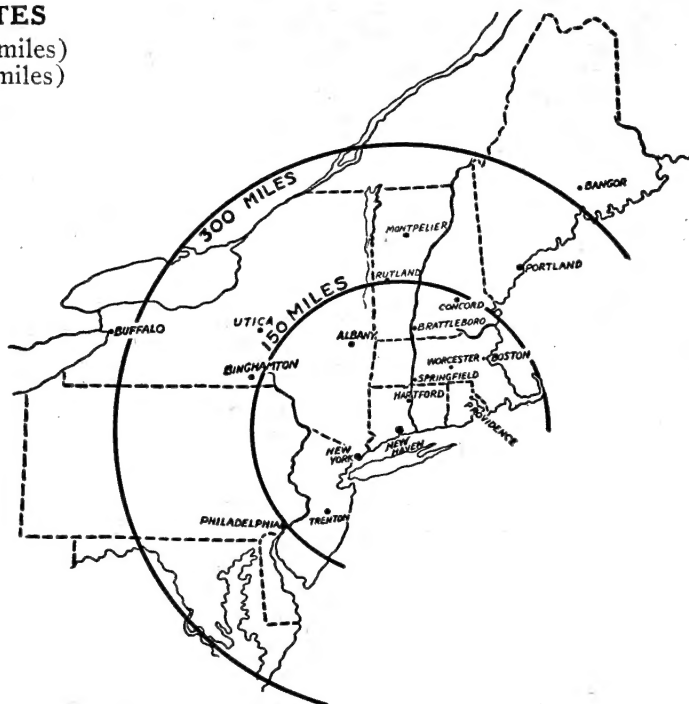
Special Notice to Market Gardeners

**We sell to Market Gardeners buying in large quantities.
If you are a commercial grower ask for our Market Garden Price List.**

PARCEL POST RATES

within zones 1 or 2 (150 miles)
zone 3 (150-300 miles)

Lbs.	Zones 1 or 2	Zone 3
1	12	13
2	15	16
3	17	19
4	19	22
5	21	25
<hr/>		
6	23	28
7	25	31
8	27	34
9	29	37
10	31	40
<hr/>		
11	33	43
12	35	46
13	37	49
14	39	52
15	41	54
<hr/>		
16	43	57
17	45	60
18	47	63
19	49	66
20	51	68
<hr/>		
21	53	71
22	55	74
23	57	77
24	59	80
25	61	82



Zone 1 or 2, up to 150 miles, First lb., 12c., ea. add. lb., 2 1/4c.	
" 3, 150-300 " " " 13c. " " " 3c.	
" 4, 300-600 " " " 14c. " " " 4 1/2c.	
" 5, 600-1000 " " " 15c. " " " 6c.	
" 6, 1000-1400 " " " 16c. " " " 7 1/2c.	
" 7, 1400-1800 " " " 17c. " " " 9 1/2c.	
" 8, over 1800 " " " 18c. " " " 11 1/2c.	

Note: When postage is 50c. or over, add 3% to above to cover postal increase.

ages weighing 20 pounds or more, according to local conditions. Liquids and poisons should be ordered sent by express or freight, as poisons are not mailable without special packing.

FREIGHT SHIPMENTS

Should be used when possible on heavy goods. The saving will be considerable. Order early and allow ample time.

TERMS CASH WITH ORDER

Accounts cannot be opened for small amounts. Persons wishing to open accounts must furnish satisfactory references, and allow time for investigation before shipment can be made.

BAGS

As a rule seeds are best shipped in strong cotton sacks holding up to two and one-half bushels each, and must be charged for at market price; present charge, 35c. each. Burlap bags, 15c. each, are unsuitable for grass and other fine seeds.

WRITE ADDRESS PLAINLY

Write your Name, Post-Office and State plainly and in full on every letter. When Express or Freight Office is different from Post-Office, advise us of the same.

SEEDS, ETC., BY WEIGHT OR MEASURE

Quarter-pound and one-quarter bushel will be charged at slight advance above pound and bushel rates—5 pounds at the 10-pound rate; 25 pounds at the 100-pound rate. Prices subject to market and changes without notice.

ABOUT WARRANTING SEEDS

The Frank S. Platt Company gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed. If the purchaser does not accept the goods on these terms, they are to be returned at once.

SEEDS, ETC., BY PARCEL POST

The prices in this catalogue do not include postage, except on vegetable and flower seeds by the packet, ounce or quarter-pound and single pound. Larger amounts according to zone rates (see table below). When allowing for postage make allowance for packing, as one pound packed ready to mail weighs more than one pound and counts as two pounds according to postal rules, which state "a fraction of a pound being computed as a full pound." Poisons cannot be sent by mail without special packing.

EXPRESS SHIPMENTS

There is a special express rate on seeds of 25% less than the regular rates. Express is more desirable in most cases for pack-

The Frank S. Platt Company

SEEDSMEN

446-452 STATE STREET Telephone 5-5129 NEW HAVEN 10, CONN.

PLATT'S FLOWER SEED

Novelties and Specialties

for 1949

ALL AMERICA SELECTIONS

Each year growers enter their choicest new creations in competition for awards. Only a few receive the awards of Gold, Silver or Bronze Medals or Honorable Mention. In turn we offer only such as we believe adapted to our trade. On this page there is room for only a few of the more recent introductions. Earlier introductions will be found on pages 43 to 60.

Petunia "Silver Medal". AA 1949 Silver Medal Award. New F1 Hybrid. Richest and purest salmon pink to date. Compact plants, 12 inches high with great hybrid vigor and free blooming medium large plain petaled flowers; called the most attractive of all bedding petunias. Pkts., 50c. each.

Hollyhock Indian Summer Double Annual Mixed. Received AA 1949 Bronze Medal. From Holland; like the popular single variety which received the Silver Medal in 1939, except this being double. Colors mostly pastels. Pkts., 25c. each.

Morning Glory (Ipomea) Blue Star. Honorable Mention 1949 AA. A sport from Heavenly Blue. A light blue color with deeper colored midrib spears to form an attractive star in each blossom. The delicate color is distinct, the growth vigorous, 8 to 10 feet and free blooming. Pkts., 25c. each.

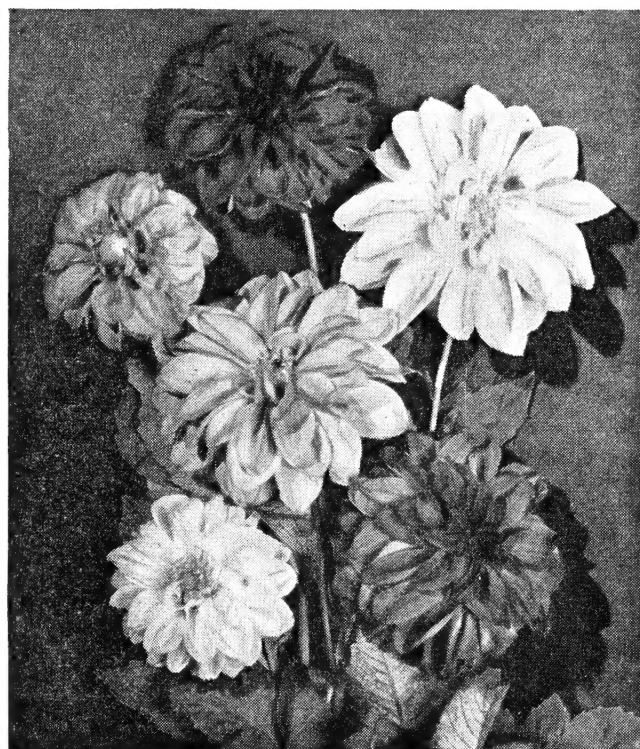
New Cosmos Radiance. Silver Medal Award, All America Selection for 1948. A striking deep rose and rich crimson, the first bicolor cosmos ever developed. Pkts., 15c.; oz., 2.50

Calendula Apricot Beauty. An attractive two-toned effect. A great improvement in flower, stem, rust and heat resistance; the work of many years. Pkts., 15c.; oz., \$1.00.

Dianthus. Westwood Beauty Finest Mixed. Entirely new tetraploid variety combining large flowers of the Dianthus Heddegi with longer stemmed, well-formed abundant flowers in all the Dianthus colors. Pkts., 15c.; oz., \$1.75.

Dahlia Unwin Dwarf Hybrids. A new improved strain of this remarkable Dahlia. Blooms measure 3 inches on twelve inch stems, profusely born on bushy 24 inch plants. Blooms in four months from seed. Colors, crimson apricot, yellow, cream, terra cotta and many others including white. Pkt., 20c.; ¼-oz., \$1.00.

Sweet Peas Spring Flowering. Now you can grow Sweet Peas. This new strain has strong heat resistance, combined with vigorous growth and long stout stem. Has been grown in Connecticut with remarkable success. Flowers over a long period. Separate colors see page 64. Finest Mixed Colors, Pkt., 10c.; oz., 50c.



Dahlia Unwins Dwarf Hybrids

Verbena Salmon Queen. New Bush Type. Plants erect, 8-10 inches high, 12 inches across. Numerous large, well filled flower heads of attractive bright salmon pink with white eye. Excellent for cutting. Pkts., 20c.; ¼-oz. \$1.00.

Marigold Flash. New single Dwarf French All America Silver Medal Winner. Brilliant cut flower. Rich colors range from vivid red through bronze and yellow. Early profuse bloomer. Pkts., 10c.; oz., \$1.00.

Delphinium Pacific Giants. The newest contender for supremacy in Delphinium. Huge spikes on strong, hard, graceful stems. Considered the finest strain in existence. It is also partially resistant to mildew.

Bluejay Series. Clear medium to dark blue .. Pkt., 50c.

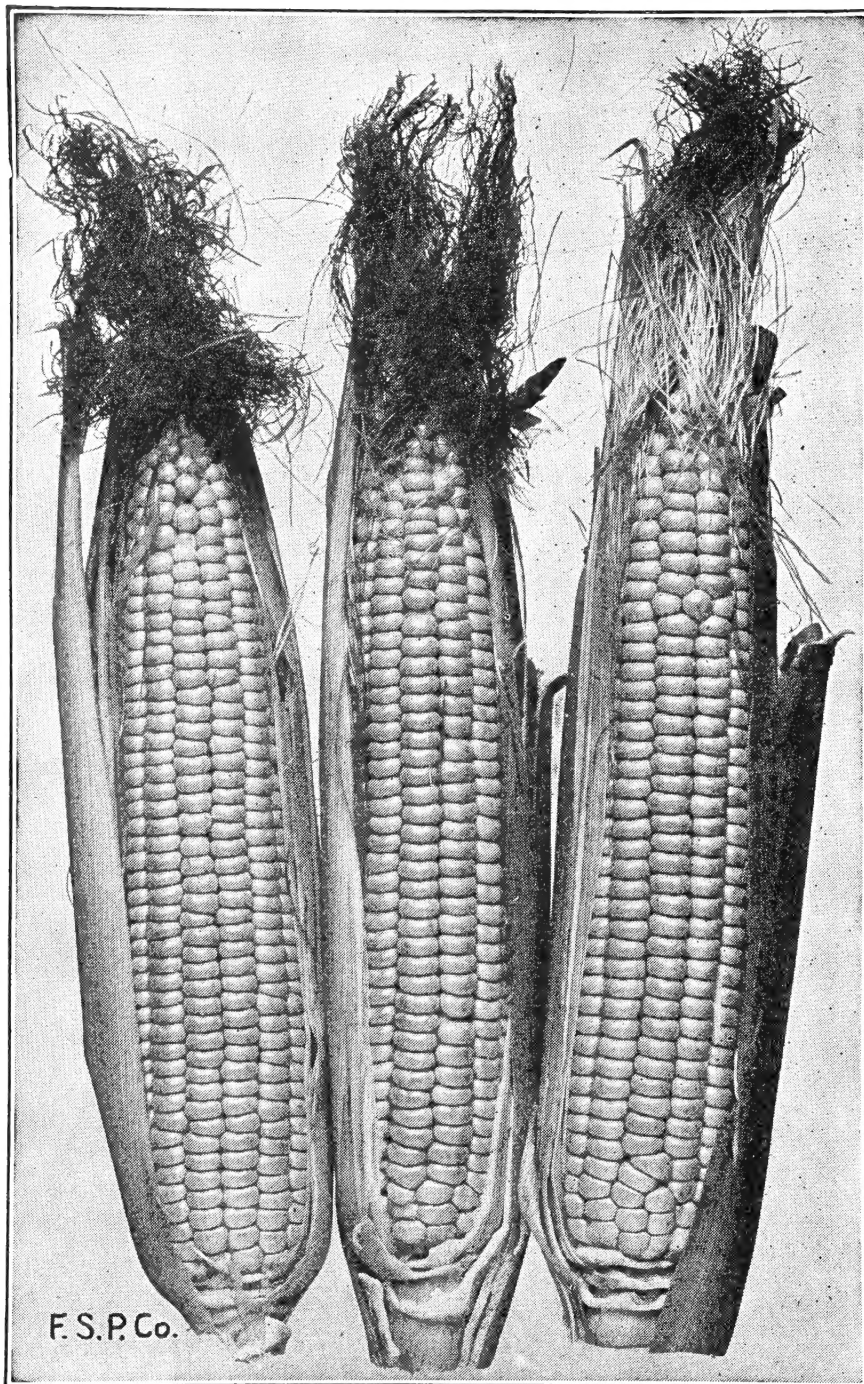
Blue Bird. True blue, white bee Pkt., 50c.

Summer Skies. Clear light blue Pkt., 50c.

Guinevere Series. Pinkish Lavender Pkt., 50c.

Galahad Series. Enormous pure white Pkt., 50c.

Pacific Giants. All shades, ¼-oz., \$1.50 Pkt., 35c.



Sweet Corn -- Golden Cross Bantam

Outstanding Hybrid Varieties of Sweet Corn for 1949

Spancross 13 x 3 (72 days)

An improved early hybrid, 2 or 3 days earlier than the 13 x 4 hybrid; also larger and of better quality. Should not be confused with older varieties of similar name; it is wilt and cold resistant. Stalks 4 to 5 ft., ears 6½ inches long; 12-rowed, yellowkerneled. Price per pkt., 15c.; per pt., 60c.; per qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Marcross (77 days)

Gardeners have been looking for an earlier, good-sized hybrid ear. Marcross fills the need better than any other for its season. An attractive ear 7 inches long, 12 to 16 rowed; good table quality, and a week earlier than Whipple's Top Cross. This, together with its hybrid vigor and productiveness, makes it a valuable and profitable addition to the list of better varieties. Price per pkt., 15c.; per pt., 60c.; per qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Carmel Cross Improved (80 days)

An excellent early mid-season variety, about 3 days after Marcross. A heavier ear than the original stock, 7½ inches long; 12 to 14 rowed; kernel yellow with fine flavor and quality. Price per pkt., 15c.; per pt., 60c.; per qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Lee (84 days)

Very similar to Lincoln, though in most cases slightly larger. It has not definitely been determined which of these varieties will produce more satisfactorily under unfavorable conditions, or has wider adaptability. Both are exceptionally large ears for their season and

have fine quality. Price per pkt., 15c.; pt., 60c.; qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Lincoln (85 days)

A large, attractive eared corn to take the place of Whipple's Top Cross. Plant vigorous and heavy producer. Ears about 8 inches, 12 to 16 rowed. Received AA Bronze Medal for 1942. Produced by Connecticut Agricultural Station. Price per pkt., 15c.; pt., 60c.; qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Golden Cross Bantam (88 days)

Originated by Glenn M. Smith of the United States Department of Agriculture and the Indiana Experiment Station. Golden Cross Bantam sets a standard for quality, productiveness, and resistance to bacterial wilt. It is extensively used and should be grown in every home garden. Market Gardeners were surprised at the tremendous yield of marketable ears per acre (15,000—practically double other good stocks). The ears are 10 to 14 rowed, 7½ to 8 inches long, and ready for market in 88 days as compared with 80 days for the small original Bantam. Price per pkt., 15c.; per pt., 60c.; per qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Wilson (95 days)

The outstanding large-eared, late variety. Stalks 8½ to 9 feet tall; ears large in diameter and 9 inches long; one week later than Golden Cross. The quality is excellent. Price per pkt., 15c.; per pt., 60c.; qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Plant a Sweet Corn Collection—see opposite page

New Bush Lima, Triumph

Awarded AA 1949 Silver Medal

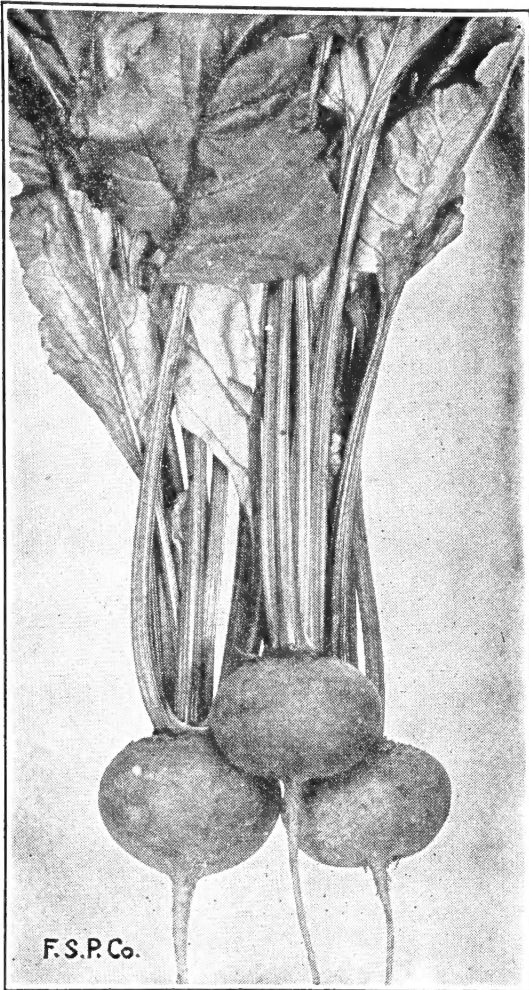
A new small seeded or Baby Fordhook type, originated by U. S. Bureau of Plant Industry. A heavy yielder, setting pods even during hot weather more dependably than the larger seeded Fordhook type. More seeds to the pod than Henderson's Bush, much thicker and finer quality. The green seeds give a fresher appearance. Recommended for home gardens, freezing or canning. Pkt., 20c.; pt., 70c.; qt., \$1.30; 10 lbs., \$4.80; 100 lbs., \$45.00.

Cherokee Wax Bean

A new fine quality bean selected from Stringless Black Valentine with all the good hardy, productive qualities together with attractive semi-round stringless pods. Highly recommended for either home garden or market use. Pkt., 15c.; pt., 65c.; qt., \$1.20; 10 lbs., \$4.40; 100 lbs., \$41.00.

Early Wonder Beet

The most popular early bunching beet. To satisfy critical growers, who demand an ideal in shape, color and season, is quite a difficult matter. Ideals vary considerably, but we have pleased a very critical trade with our stock of Early Wonder Beet. The shape is a flattened globe; flesh tender, sweet, and attractive, deep red with very indistinct zones—particularly the light zones so undesirable in many stocks; tops are small and slender. In season it is about 55 days from seeding to market stage. Price per pkt., 15c.; oz., 25c.; ¼-lb., 55c.; lb., \$1.75.

**Early Wonder Beet****Detroit Dark Red Beet**

A distinctly superior stock of this extensively used variety. The color is dark blood-red, somewhat brighter than our former stock. This color is without trace of purple or brown and without the common fault of large light zones. It also maintains its attractive color after being cooked or canned. "Detroit" has long been recognized as a beet of very high table quality. Tops are uniform, slender, erect; roots globe or turnip-shaped, with small tap root. About 65 days from seeding to market stage. Price per pkt., 15c.; oz., 25c.; ¼-lb., 55c.; lb., \$1.75.

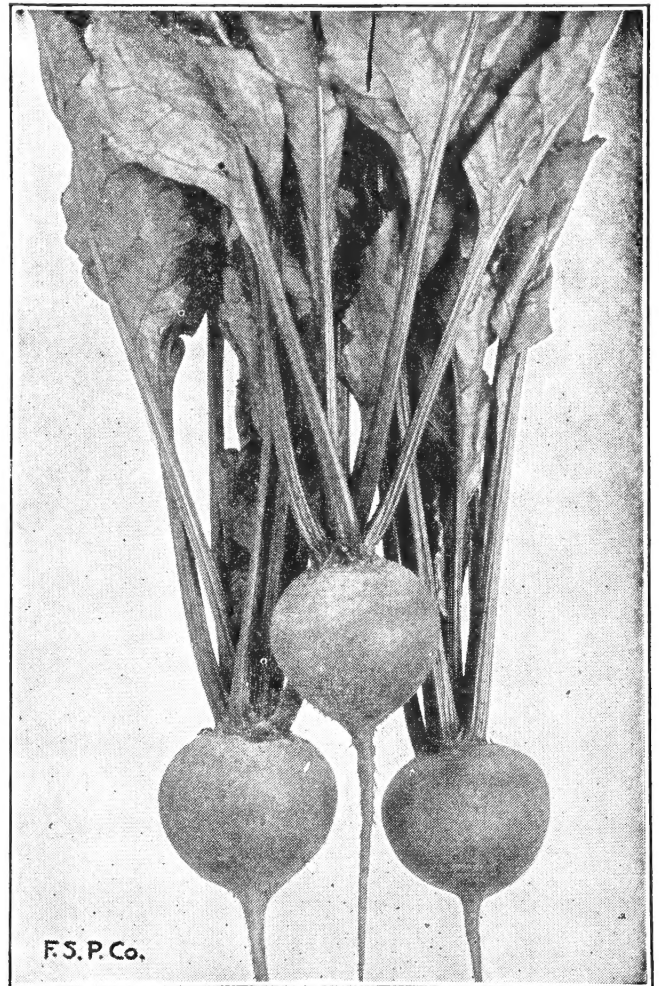
Cucumber Marketer

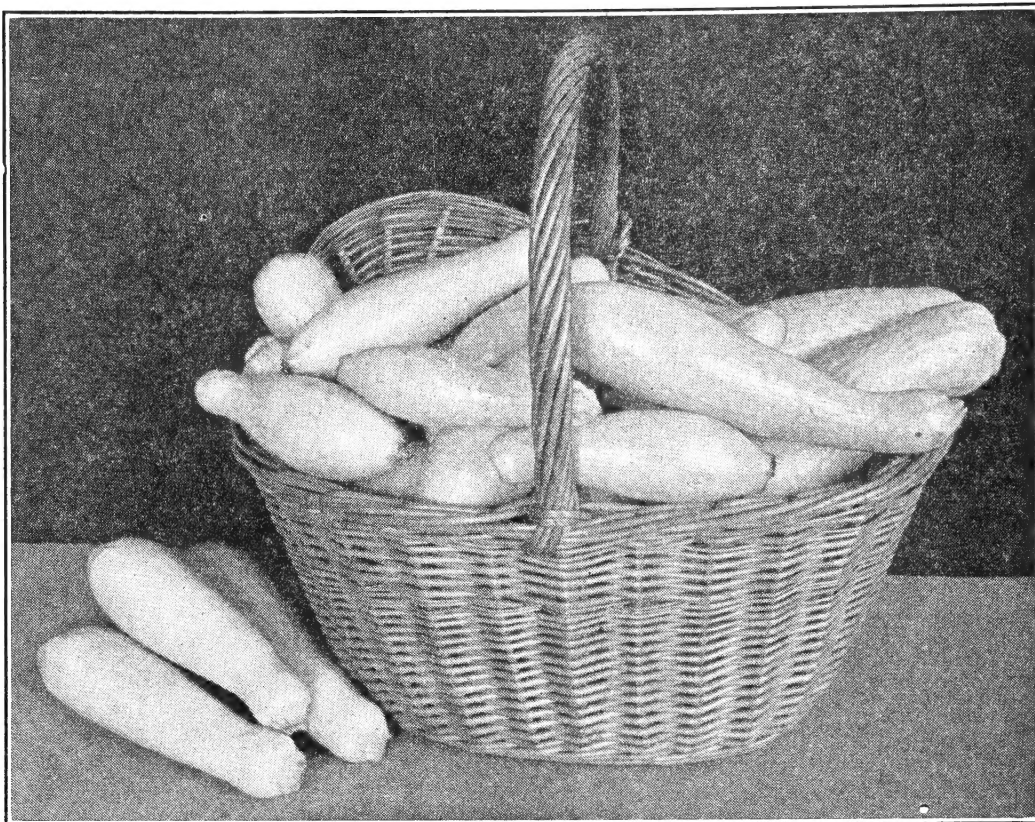
A new, very attractive, dark green cucumber, 7 to 8 inches long and slender, holding its color exceptionally well. A fancy slicing market variety. Per pkt., 10c.; oz., 30c.; ¼-lb., 90c.; lb., \$2.75.

Sweet Corn Collection

Six outstanding varieties.

Enough seed in each packet for a hundred-foot row. By planting six varieties about May 15th, and one additional planting of the two late varieties (Golden Cross Bantam and Wilson) on June 1st (two weeks later) you will normally have an ideal succession of corn ready to pick from late July to mid-September. The varieties consist of Spancross, Marcross, Carmel Cross, Lincoln, Golden Cross Bantam and Wilson, all top-notch varieties for their season. Corn planted May 10th to June 10th will probably avoid much of the June Brood of Corn Borer as well. Plant the best and enjoy the best. Per pkt., 15c.; six for 85c.

**Detroit Dark Red Beet**



Early Prolific Straightneck Squash

Squash, Early Prolific Straightneck

Award of Merit 1938 All America Selections

An earlier, smaller and very prolific strain of Straightneck. Fruits are considered of market size when 4 to 6 inches long by 1 1/4 inches diameter, pale yellow and quite smooth. At maturity fruits are 9 to 12 inches long. Plant is about half the spread of Giant Straightneck. Price per pkt., 10c.; oz., 25c.; 1/4-lb., 65c.; lb., \$2.00.

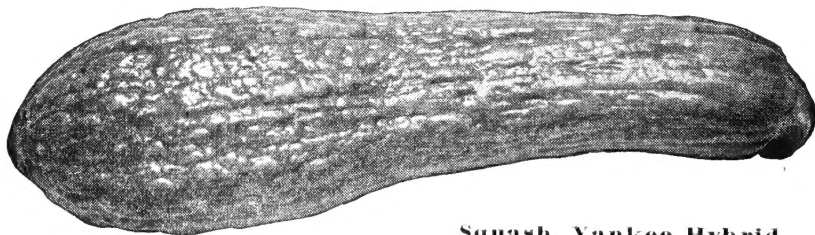
Squash, Caserta

Awarded Gold Medal AA for 1949

A new Cocozelle squash developed by Dr. L. C. Curtis. Ten to fourteen days earlier than the regular Cocozelle and more productive. Plant erect bush type, leaves deeply cut offer less wind resistance, fruits attractive, slender light green with broken stripes. Table quality excellent. Per pkt., 15c.; oz., 65c.; 1/4-lb., \$2.00; lb., \$6.00

Yankee Hybrid Straightneck Squash

Being an F¹ hybrid, this is considered superior in hybrid vigor, earliness and production, especially during its early stage. The fruits are very similar in size and color to Connecticut Straightneck. Produced by the Connecticut Agricultural Station. Per pkt., 15c.; oz., 65c.; 1/4-lb., \$2.00; lb., \$6.00.



Squash, Yankee Hybrid

New Lettuce, Premier Great Lakes

Awarded Bronze Medal AA 1949

Originated at Penn State College. A ten day earlier strain of Great Lakes. Heads large, uniform and compact, slow bolting and giving a high percentage of No. 1 heads. Per pkt., 20c.; oz., 85c.; 1/4-lb., \$2.50; lb., \$7.50.

Lettuce, Bibb

Sixty days. A small early butter-head type. Thick tender leaves of outstanding quality and easy to grow during Spring or late Summer. Per pkt., 10c.; oz., 50c.; 1/4-lb., \$1.50; lb., \$4.50.

Progress. (82 days). New Imperial type developed by U.S.D.A. Dark green thick leaved, heavily savoyed, tip burn resistant and high quality. Per pkt., 20c.; oz., \$1.00; 1/4-lb., \$3.25.

General List of Platt's

Select Vegetable Seeds

Artichoke

Artichoke—Carciofo—Alcachofa

Tuberous Rooted Artichoke. Jerusalem Artichoke. This is quite distinct from the Globe Artichoke, being grown exclusively for its tubers. The flowers and foliage resemble a small-flowered sunflower. Perfectly hardy. Per. lb., 20c.; 10 lbs., \$1.75.

Large Green Globe. (Perennial). The flower heads are the edible portions, and are cooked like asparagus. Sow during February and March, and transplant after danger from frost in rows three feet apart and two feet between plants. It requires a deep, rich loam, and slight winter protection. Plants not usually productive after third year. Per pkt., 25c.; oz., \$1.50.



Globe Artichoke

Asparagus

Sow early, in drills about one inch deep, and rows about a foot apart. In the fall or succeeding spring the plants may be set out in beds about two feet apart each way, leaving the crown of the root about four inches below the surface. Before winter, cover the bed with a dressing of manure.

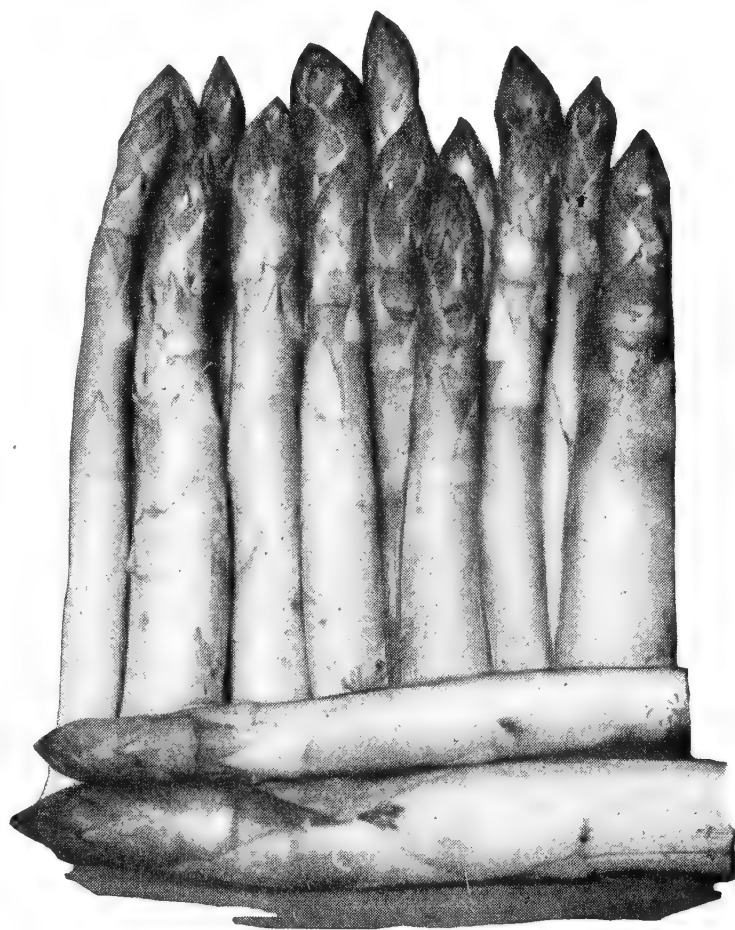
Purchasing roots instead of seeds will save a year in time.

Mary Washington. The newest and finest variety in cultivation. The greatest improvement ever made in asparagus, combines rust-resistance, great size and table qualities, heretofore never approached. Dr. Norton of the United States Department of Agriculture developed the rust-resistant Martha Washington and later Mary Washington, which is so much better than any other it remains only to become more generally known, when it will supersede all others. Per pkt., 15c.; oz., 25c.; ¼-lb., 65c.; lb., \$2.00.

Asparagus Roots

Strong one-year-old roots are recommended.

Inasmuch as large, well-known, one-year-old roots are better than two or three-year-old roots, and that genuine, true Mary Washington is unquestionably the best sort in existence, there is no good reason for offering any other. Roots grown from ordinary seed, sown thickly, can be sold at about half our prices, but it does not pay to use such roots. Mary Washington, large one-year-old roots: 100, \$2.75; per 1,000, \$25.00. Shipping weight 9 lbs. per 100.



Mary Washington Asparagus

Bush Beans

Bohnen—Frigole—Fagioli

DWARF OR SNAP

A succession of sowing can usually be made from the first week in May until August in Connecticut. Plant in drills $1\frac{1}{2}$ inches deep and from 2 to $2\frac{1}{2}$ feet apart, according to the method of cultivation. The plants should be about three inches apart. Use about one quart to each 250 feet of drill. The number of days after each variety are for comparative earliness, and indicate the number of days from sowing to table stage, under favorable conditions.

WAX PODDED VARIETIES

Cherokee Wax. (50 days). A new fine quality wax bean selected from Stringless Black Valentine. Pods attractive, semi-round, entirely stringless; plants hardy and productive. Per pt., 65c.; qt., \$1.20; 10 lbs., \$4.40; 100 lbs., \$41.00.

Sure Crop Wax. (53 days) (Golden Bountiful). Very desirable, high quality bean. A selection from and superior to Currie's Rust Proof; black-seeded. Pods 6 to $6\frac{1}{2}$ inches long, thick, flat, fleshy and stringless. Plant hardy, very productive. Per pt., 60c.; qt., \$1.15; 10 lbs., \$4.10; 100 lbs., \$38.00.

Pencil Pod Black Wax. (52 days). Pods 6 to $6\frac{1}{2}$ inches long, slightly curved and very tender. In color a

golden yellow; the best quality round-

podded, black-seeded wax. Per pt., 65c.; qt., \$1.20; 10 lbs., \$4.40; 100 lbs., \$41.00.

Round Pod Kidney Wax. (52 days). (Brittle Wax). Early, round podded, $5\frac{1}{2}$ to 6 inches long, stringless and of fine quality. Seed white with very little brownish black marking at the eye. Per pt., 65c.; qt., \$1.20; 10 lbs., \$4.40; 100 lbs., \$41.00.

GREEN PODDED VARIETIES

Stringless Black Valentine. (49 days). New. A bean of fine quality, similar in type to Black Valentine; a long, sleek, oval pod, completely stringless and attractive. It makes a strong appeal to the taste through its delicate flavor. A splendid heavy cropping variety for Market Gardeners. Per pt., 60c.; qt., \$1.15; 10 lbs., \$4.10; 100 lbs., \$38.00.

Bountiful. (49 days). Pods $6\frac{1}{2}$ to 7 inches long, slightly curved, stringless, excellent quality. Seeds bright yellow. Continues to bear over a longer period than most sorts; suitable for home or market. A fine early flat green pod. Per pt., 60c.; qt., \$1.15; 10 lbs., \$4.10; 100 lbs., \$38.00.

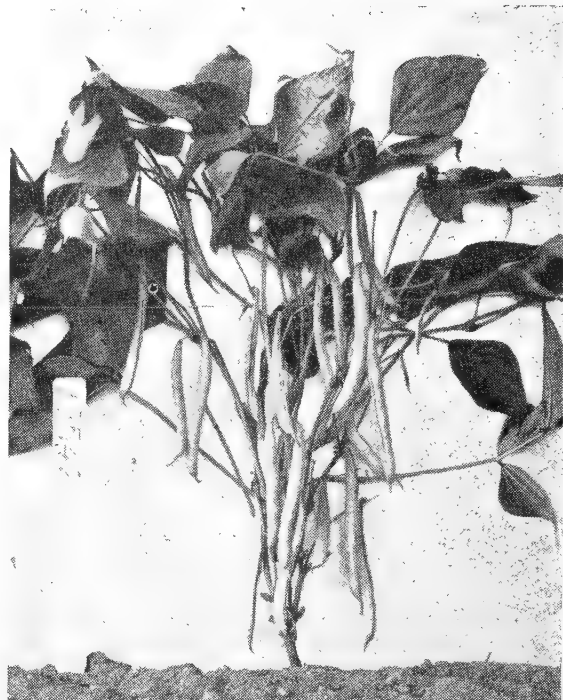
Plentiful. (53 days). A new bean similar to Bountiful, but improved. Pods longer, slightly thicker, darker green and more tender; in season 3 or 4 days later, and immensely productive. Pt., 60c.; qt., \$1.15; 10 lbs., \$4.10; 100 lbs., \$38.00.

Tendergreen. (54 days). Round, fleshy pods, six inches long, absolutely stringless; similar but superior to Full Measure. We consider this the very finest quality, early, green pod bean in existence. Per pt., 65c.; qt., \$1.20; 10 lbs., \$4.40; 100 lbs., \$41.00.

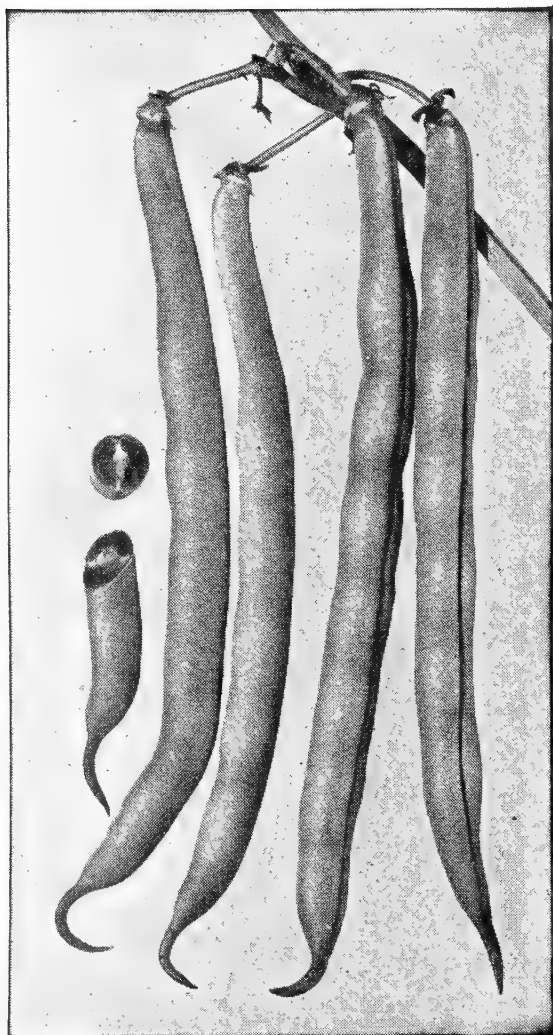
Stringless Green Pod. (52 days). The pods are round, $5\frac{1}{2}$ inches long, fleshy, tender and brittle. Per pt., 60c.; qt., \$1.15; 10 lbs., \$4.10; 100 lbs., \$38.00.

Low's Champion. (55 days). Flat pods, usually five inches long, entirely stringless and tender. Per pt., 65c.; qt., \$1.20; 10 lbs., \$4.40; 100 lbs., \$41.00.

Dwarf Horticultural. (54 days). Pods 5 to $5\frac{1}{2}$ inches long, flat, stringless, slightly fibrous. Used as a snap bean in early stage and for green or dry shell later. Seeds round, streaked pinkish buff. Per pt., 65c.; qt., \$1.20; 10 lbs., \$4.40; 100 lbs., \$41.00.



Cherokee Wax



Tendergreen
A Second Early Green Pod
of Fine Quality

Note—5 pounds beans sold at the 10-pound rate, or 25 pounds at the 100-pound rate. Postage extra on Beans, Sweet Corn and Peas at these prices, except in pkts. Beans and Peas weight about 2 lbs. per quart; Sweet Corn $1\frac{1}{2}$ lbs. Add for postage according to zone. (See page 2).

Beans—ContinuedPkts. any Variety Beans, 15c. each
except where noted

French Horticultural. (65 days). An excellent shell bean. Pods 7 inches long; broad, marked with vivid carmine. Very attractive appearance but stringy and fibrous, thus not adapted as a snap bean. Per pt., 65c.; qt., \$1.20; 10 lbs., \$4.40; 100 lbs., \$41.00.

Large White Kidney or Royal Dwarf. (100 days). One of the best beans for dry shell use, seed oval kidney shaped. Per pt., 55c.; qt., \$1.00; 10 lbs., \$3.50; 100 lbs., \$32.00.

Red Kidney or Chilian. (95 days). Cultivated as a field bean and used dry; the flavor is distinctly fine quality. Pt., 55c.; qt., \$1.00; 10 lbs., \$3.50; 100 lbs., \$32.00.

Yellow Eye. (90 days). Generally grown as a field variety; very productive and superior quality for boiling or baking. Per pt., 55c.; qt., \$1.00; 10 lbs., \$3.50; 100 lbs., \$32.00.

White Pea or Navy. (90 days). Boston baking bean. Per pt., 50c.; qt., 90c.; 10 lbs., \$3.30; 100 lbs., \$30.00.

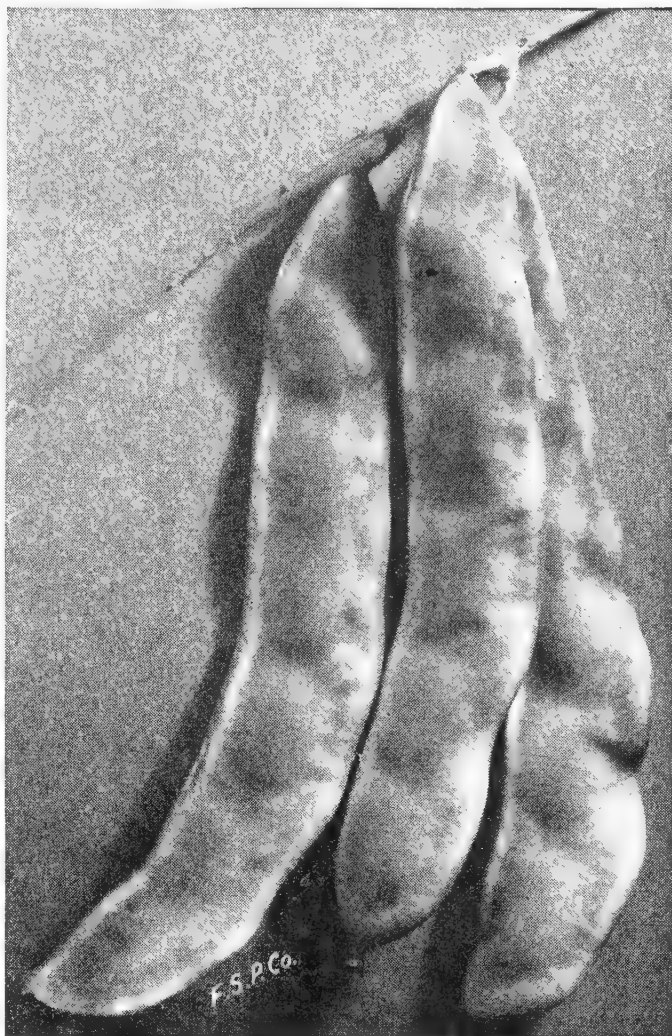
White Marrow. (100 days). Best adapted to field culture and sale in dry state. Per pt., 50c.; qt., 90c.; 10 lbs., \$3.30; 100 lbs., \$30.00.

ENGLISH OR BROAD BEAN

Long Podded Exhibition. Considered the best variety of broad or fava bean for our climatic conditions; does better than the Windsor. These should be planted very early as they stand cold, wet ground. Per pkt., 15c.; pt., 45c.; qt., 85c.; 10 lbs., \$3.50.

Dwarf or Bush Lima

Burpee's Improved Bush Lima. (75 days). A true bush lima; when fully grown about 24 inches high; pods borne abundantly, 5 to 6 inches long by 1¼ wide. Beans larger, much thicker than old type and will out-yield it by nearly a third; in season

**King of the Garden Pole Lima**

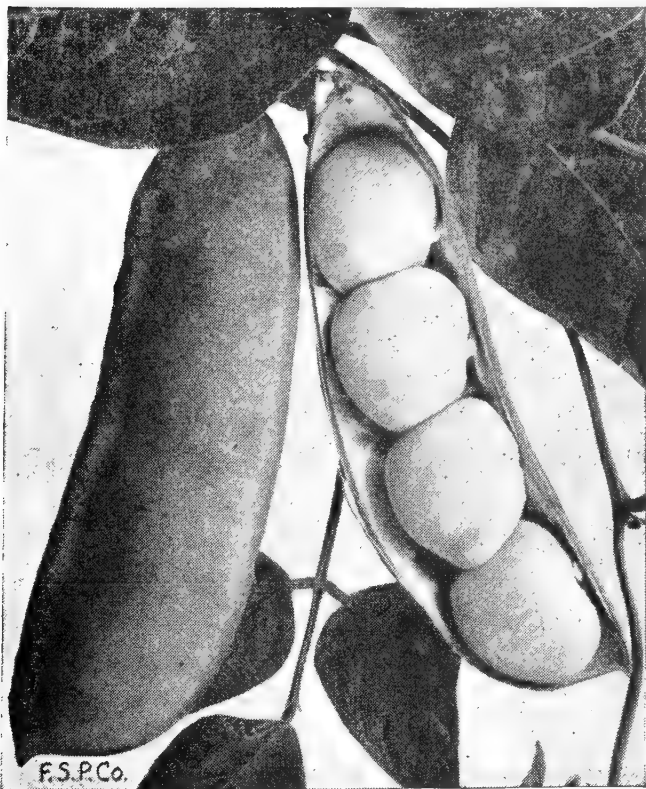
about one week earlier; quality finest. Per pt., 65c.; qt., \$1.25; 10 lbs., \$4.60; 100 lbs., \$43.00.

Fordhook Bush. (75 days). The vigorous upright plants come into bearing early and produce an abundant continuous crop of pods borne in clusters well up from the ground. Pods are from 4 to 5 inches long; thick and heavy, as they are tightly filled with three to five seeds of excellent quality. Fordhooks are more extensively grown by market gardeners in the East than any other variety. Lima beans were one of our specialties before the first bush lima was introduced, and we take special pride in the quality of our stocks. Per pkt., 15c.; pt., 65c.; qt., \$1.25; 10 lbs., \$4.60; 100 lbs., \$43.00.

Fordhook 242. A strain developed for more dependable crops under hot dry conditions and claimed to be more productive. In general use for freezing. Per pt., 65c.; qt., \$1.25; 10 lbs., \$4.60; 100 lbs., \$43.00.

Triumph. 1949 AA Silver Medal award. A new small seeded type originated by U. S. Bureau of Plant Industry. A heavy yielder, setting pods even in hot weather more dependably than the larger seeded Fordhook types. More seeds to the pod than Henderson's Bush, much thicker and finer quality. The green seeds give a fresher appearance. Recommended for home gardens, freezing or canning. Per pkt., 20c.; pt., 70c.; qt., \$1.30; 10 lbs., \$4.80; 100 lbs., \$45.00.

Henderson's Bush Lima. (68 days). Improved green seeded. Small, flat-seeded. It is the earliest of the limas and very productive. Per pt., 65c.; qt., \$1.20; 10 lbs., \$4.30; 100 lbs., 40.00.

**Fordhook Bush Lima**

Beans—Continued

POLE OR RUNNING

Pkts. any Variety Pole Beans,
15c. each

	Pt.	Qt.	10 lbs.	100 lbs.
Platt's King of the Garden Lima. (88 days). Early and prolific; pods large, 7 to 8 inches long, bearing four to six, sometimes seven beans. Introduced by us in 1883. Now widely known, and continues to be the general favorite pole lima, quality unexcelled	65c.	\$1.20	\$4.40	\$41.00
Early Leviathan. (80 days). Earliest large seeded pods, 5 inches, containing 4 to 5 white beans	65c.	1.20	4.40	41.00
Carpinteria or Ideal. (88 days). Pods 5 to 6 inches long, containing 3 to 5 green-tinted seeds of fine flavor	65c.	1.20	4.40	41.00
Small Lima or Sieva. (78 days). A small-seeded early variety, immensely productive, excellent also for dried shell beans, called butter beans in the South	60c.	1.15	4.10	38.00
Scarlet Runner. (90 days). The beans are very dark; flowers bright scarlet; very ornamental; is also used as a snap of fine quality when young. Plants of strong, quick growth. (Bu., 50 lbs.)	65c.	1.20	4.40	41.00
King Horticultural. (Worcester or Hampden Pole). (73 days). Pods stringless, striped with red, seeds and pods larger than regular horticultural; suitable for snap or shell	65c.	1.20	4.40	41.00
Kentucky Wonder or Old Homestead. (65 days). Immediately productive; large green pods, 8 to 9 inches long, round, fleshy, finest quality, stringless until nearly mature; one of the best green podded pole snaps; seeds light brown	60c.	1.15	4.10	38.00
✓ Potomac. A new pole bean of the Kentucky Wonder type; received All America Bronze Medal Award 1943. Pods six inches long, slender, stringless at all stages, extraordinarily tender, excellent quality and prolific, seeds black	60c.	1.15	4.10	38.00
Early Golden Cluster. (74 days). Pods from 6 to 8 inches long; attractive straight, fleshy, flat and stringless, golden yellow, seeds white	70c.	1.25	5.20	49.00
French Yard Long. Curious slender green pods, two to three feet long; requires long season. Per pkt., 15c.; pt., 75c.				

Beets

Runkle Rube—Remolecha—Bietoli

The beet is used in all stages of its growth. All the varieties succeed best in a deep, rich sandy loam, and requires thinning when small and kept free from weeds. For early beets sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches distant. For winter use sow in May or June.

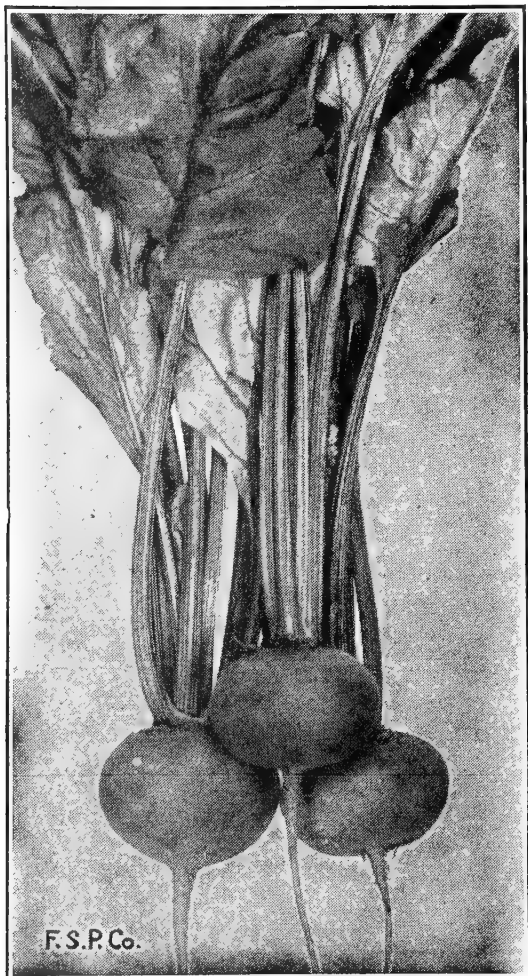
Extra Early Flat Egyptian. The earliest beets in cultivation; for forcing or transplanting; flat, tender when young; very dark red; small tops; a market sort. Crosby's and Early Wonders are of better table quality. Per pkt., 15c.; oz., 25c.; ¼-lb., 55c.; lb., \$1.75.

Crosby's Egyptian. An improved type of the Egyptian Beet. A flattened globe in shape, deep red; fine quality early sort, for home or market bunching. Per pkt., 15c.; oz., 25c.; ¼-lb., 55c.; lb., \$1.75.

Early Wonder. A select strain of the Crosby type; only a week later than the Extra Early Egyptian. Our stock has been persistently selected for the qualities sought by market gardeners; a flattened globe in shape, dark red color, earliness and uniformity; tops small; an ideal bunching variety. Per pkt., 15c.; oz., 25c.; ¼-lb., 55c.; lb., \$1.75.

Early Wonder Green Top. Similar to Early Wonder except color of foliage which does not turn bronze when grown as a fall crop. Per pkt., 15c.; oz., 25c.; ¼-lb., 55c.; lb., \$1.75.

Detroit Dark Red. Tops small; roots ovoid and smooth; color dark blood red; best for main crop, remaining tender longer than the early sorts. Per pkt., 15c.; oz., 25c.; ¼-lb., 55c.; lb., \$1.75.



Early Wonder Beet



**Swiss Chard Dark Green
White Ribbed**

Giant Sludstrup. An orange yellow sort, ovoid in shape, not the largest in bulk yield, but excels in amount of dry matter per acre yield. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Sugar Beets

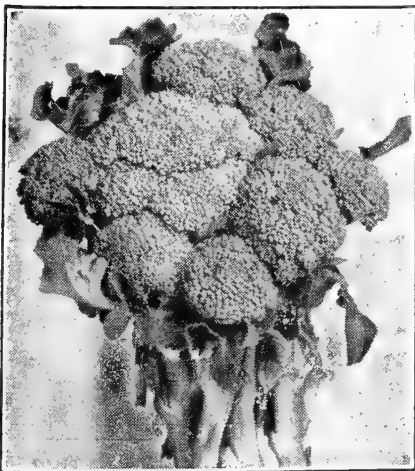
Lane's Imperial Sugar. (White French). A white-fleshed, very productive variety for stock feeding; skin below ground rose-colored, above ground gray. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Klein Wanzleben Sugar. Extensively used for stock feeding because of its high food and sugar content. Roots long and tapered with a thick shoulder. Flesh, white, skin, gray-white. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Broccoli

Spargel Kohl—Brocoli—Broccoli

Broccoli Green Sprouting not only is a delicious, easy to grow vegetable, but is especially rich in Vitamins A and C. Sow seed in open ground in May and transplant 18 to 24 inches apart in the row, rows $2\frac{1}{2}$ to 3 feet apart. The larger center bud cluster (head) is cut when ready, after which smaller clusters are produced on lateral sprouts.



Broccoli Calabrese

Early Green Calabrese. (DeCicco). The most popular sort. Cultivated for its green bud clusters and tender terminal leaves. The main stalk cluster when cut encourages many side sprouts with smaller clusters. Per pkt., 15c.; oz., 60c.; $\frac{1}{4}$ -lb., \$1.80; lb., \$5.50.

Broccoli Rab Annual. (Italian Turnip Greens. Produces very quickly, strap leaved tops and tender bud clusters; sow in March for May cutting or in September for Fall crop. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 55c.; lb., \$1.75.

Broccoli Rab Biennial. Similar to above except hardy and has a longer root. Sow in September for Spring cutting. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 65c.; lb., \$2.00.

Brussel Sprouts

Rosenkohl—Berza de Brussels—Brocoli di Cavolo

The plants grow two or three feet high and produce, from the sides of the stalk, numerous little sprouts one or two inches in diameter, resembling cabbages. The leaves look like the Savoy, and should be broken down in the fall, to give the little cabbages more room to grow.

Long Island Improved. Special stock. Dwarf, compact, producing large sprouts; far superior to regular stock. Per pkt., 20c.; oz., \$2.25.

Beets—Continued

Half Long Blood. Late variety and finest quality for winter use; smooth skin; flesh dark red, sweet and exceptionally tender. Per pkt., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 60c.; lb., \$1.85.

Swiss Chard or Spinach Beet

Cultivated for its leaves. The mid-rib is boiled and served like asparagus, and the other portions of the leaves are used as spinach. When wanted, cut close down to the ground without injury to the crown, and new leaves will grow continuously from early summer until frost.

Dark Green Broad White Ribbed. The rib and stem are very wide, pearly white and tender. A great improvement over the old sort. Large dark green, moderately curled leaf. Per pkt., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 55c.; lb., \$1.75.

Lucullus, Dark Green. The leaves are fleshy, crumpled, dark green; this variety makes excellent greens. Plant erect, stems rounded, finely ribbed. Per pkt., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 55c.; lb., \$1.75.

Beets—Mangel Wurtzel

(For Feeding Stock)

Mammoth Long Red. Grows to an enormous size, producing 30 to 40 tons per acre of valuable food for stock; roots grow well above ground, therefore easy to harvest. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.



**Mammoth Long
Red Mangel**

Cabbage *Kopfkohe—Berza de Repello—Cappucie*

The Cabbage requires a deep, rich soil and thorough working. For early use the plants should be started in a hotbed or cold frame; but seed for winter cabbage should be sown in a seed bed for Connecticut the last of May and transplanted when 4 to 6 inches high. Some of the large late varieties seem to do well if the seed is sown in the hills where they are to remain, and in that case sow two or three seeds where each plant is desired, and then pull up all but the strongest. Plant the large varieties three feet apart; the small early sorts from a foot to eighteen inches. The Savoy cabbages have crumpled leaves, and are of fine flavor, especially after a little frost has touched them in the autumn.

Golden Acre Cabbage. The earliest round headed cabbage, similar in type, somewhat smaller, and ten days earlier than Copenhagen Market. Per pkt., 10c. oz., 55c.; $\frac{1}{4}$ -lb., \$1.65; lb., \$5.00.

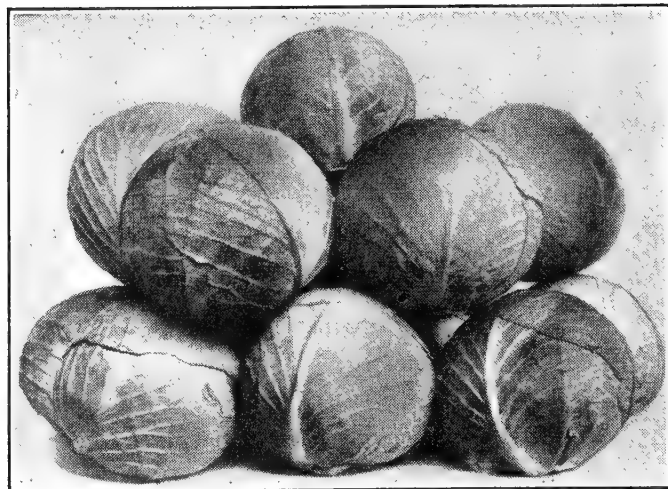
Copenhagen Market. Exceptionally hard and solid, round heads; average eight pounds each, of fine quality, few outer leaves, small core and nearly as early as Jersey Wakefield, with greater yield, also desirable for fall and early winter use. Our seed is grown for us in the Northwest, where the finest stocks of Copenhagen Market Cabbage are produced. Per pkt., 10c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.50.

Early Jersey Wakefield. Heads very solid, pyramidal, blunted at the top. The best and most popular early pointed head. Our stock is especially bred for earliness and uniformity. Per pkt., 10c.; oz., 45c.; $\frac{1}{4}$ -lb., \$1.30; lb., \$4.00.

Charleston or Large Wakefield. Similar to Early Jersey Wakefield, but larger and a little later. Per pkt., 10c.; oz., 45c.; $\frac{1}{4}$ -lb., \$1.30; lb., \$4.00.

All Head Early. A large, flat, early summer variety of fine quality, good keeper if sown late. Per pkt., 10c.; oz., 45c.; $\frac{1}{4}$ -lb., \$1.30; lb., \$4.00.

All Seasons. The heads of this cabbage are large and thick through, a desirable sort for kraut. Per pkt., 10c.; oz., 45c.; $\frac{1}{4}$ -lb., \$1.30; lb., \$4.00.



Danish Ball Head Cabbage



Copenhagen Market Cabbage

Danish Ball Head. Short stem. Late, round, hard-headed; the longest keeper and finest quality. Seed should be sown two weeks earlier than for Flat Dutch or most other late. Per pkt., 10c.; oz., 55c.; $\frac{1}{4}$ -lb., \$1.65; lb., \$5.00.

Penn State Ball Head. A large, heavy-yielding strain developed by the Pennsylvania State College of Agriculture. A fine quality, very uniform variety for winter storage. Per pkt., 10c.; oz., 55c.; $\frac{1}{4}$ -lb., \$1.65; lb., \$5.00.

Premium Late Flat Dutch. Heads large, solid. A standard variety. Per pkt., 10c.; oz., 45c.; $\frac{1}{4}$ -lb., \$1.30; lb., \$4.00.

SAVOY, OR CURLING VARIETIES

Chieftain Savoy. An improved, very fine and uniform stock, slightly earlier than Perfection Drumhead. Heads medium large, firm, well savoyed and finest quality. Per pkt., 10c.; oz., 55c.; $\frac{1}{4}$ -lb., \$1.65; lb., \$5.00.

Perfection Drumhead Savoy. Reliable, large, round, late heading, densely crumpled. The Savoy Cabbage is of richer quality and should be more extensively grown. Takes about the same time to make crop as the Danish Ball Head. Per pkt., 10c.; oz., 55c.; $\frac{1}{4}$ -lb., \$1.65; lb., \$5.00.

RED VARIETIES

Mammoth Rock Red. Heads large, round and thick, very dark from surface to center. Sow seed same time as for Ball Head. Per pkt., 10c.; oz., 55c.; $\frac{1}{4}$ -lb., \$1.65; lb., \$5.00.

CHINESE CABBAGE

Improved Peking or Chihili. Long slender variety. Sometimes called Chinese celery cabbage, though resembling more nearly the Cos Lettuce; used as a salad or cooked as cabbage. Sow seed about July 1 in this latitude, as if sown early it runs to seed. Transplant to 12 inches apart in the row. Per pkt., 10c.; oz., 35c.; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.

Michihili. Improved, uniform strain of Chihili. Per pkt., 15c.; oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.

Glory of Enkhuisen. An excellent, second early, two weeks later than Copenhagen Market. The large round, solid, very uniform head, with short stem and few outer leaves, allows close planting. It is a good cropper and adapted not only as a second early but for fall and early winter use. Per pkt., 10c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.50.

Succession. A large, second early drumhead, sure heading sort for summer and fall use. Per pkt., 10c.; oz., 45c.; $\frac{1}{4}$ -lb., \$1.30; lb., \$4.00.

Carrots

Mochre—Zanahoria—Carote

The carrot, like other root crops, delights in a sandy loam, deeply tilled. For early crops sow in the spring, as soon as the ground is in good working order; for late crops they may be sown any time until the middle of June. Sow in rows about fifteen inches apart.

French Forcing. The earliest, small, almost round, two inches long, fine flavor and color. Per pkt., 15c.; oz., 35c.; $\frac{1}{4}$ -lb., \$1.10; lb., \$3.25.

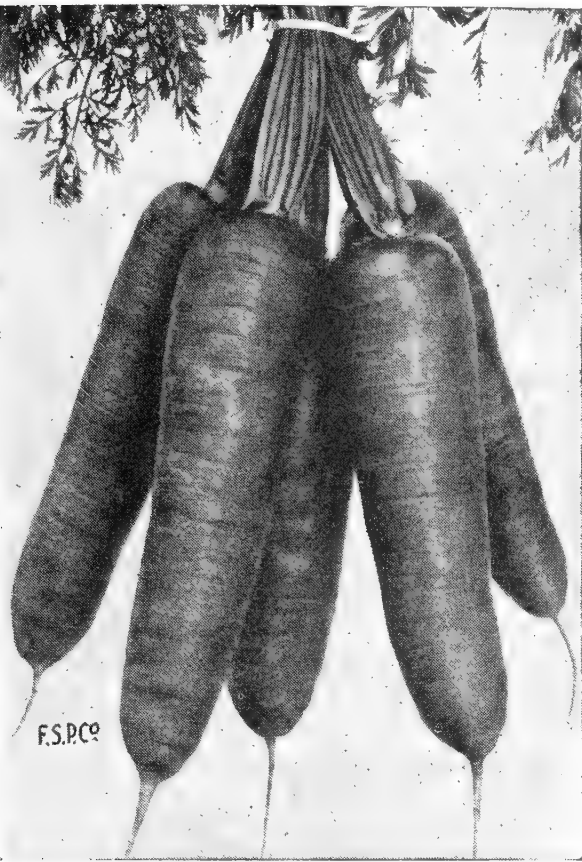
Early Scarlet Horn. An early summer variety; color deep orange; roots grow about three inches long. Per pkt., 15c.; oz., 35c.; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.

Nantes. Stump rooted, early, almost cylindrical, about six inches long by $1\frac{1}{2}$ inches diameter. Flesh is deep orange, very tender and sweet, of finest quality. Per pkt., 15c.; oz., 35c.; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.

Guerande or Oxheart. Very large at the top, three to five inches long and terminating abruptly. (Heart shaped). Used for stock feed. Per pkt., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

Chantenay Red Cored. An excellent and popular, quick-growing carrot of fine table quality. The roots average $2\frac{1}{4}$ inches diameter by 5 inches long; have a slight shoulder; taper gently to near the tip, then terminate abruptly into a fine small root. The flesh is deep orange, crisp and tender. Chantenay is most extensively used for bunching, but if allowed to develop fully, yields a heavy crop. Per pkt., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

Chantenay Long Type. A recent selection from Chantenay Red Cored for a longer carrot of fine quality. Roots $6\frac{1}{2}$ inches long, $2\frac{1}{4}$ inches thick at the shoulder, slightly tapered, blunt ended. Flesh fine grained, tender, of sweet,



Long Type Chantenay Carrot

delicate flavor. Core almost same rich orange color so that the term colorless is appropriate. Per pkt., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

New Bunching. A longer, more slender carrot than Chantenay and about one week later. At full maturity, roots are almost cylindrical, with rounded shoulders and well stumped; $1\frac{1}{4}$ to $1\frac{1}{2}$ inches by 8 inches long; fine deep orange color and excellent quality. Per pkt., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

Supreme Half-Long. Roots 6 to 7 inches long; about 2 inches diameter at shoulder. A slender refined Danvers type for those who wish a carrot longer than Chantenay and somewhat heavier than New Bunching. Per pkt., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

Danvers Half-Long. A well-known second early or main crop variety. Roots are bright orange, six to seven inches long, $1\frac{3}{4}$ inches thick at shoulder, tapering gently, stump or semi-pointed. A heavy yielder and good keeper, for winter use and stock feeding. Per pkt., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

Imperator. Popular bunching variety, roots 8 inches long, rich orange-red, fine grained, sweet and tender. Per pkt., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

Hutchinson. A very large, nearly cylindrical, stump-rooted carrot, 10 inches in length; good color and immensely productive. Per pkt., 15c.; oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Long Orange Improved. Large size, 11-inch root, tapering to a point, deep orange color, and adapted to garden or field culture. A valuable food for stock. Per pkt., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

White Giant, Green Top. Used for feeding stock; one of the best because of its enormous productiveness; roots 12 inches long, $2\frac{1}{2}$ inches thick at the shoulder; grows partly out of ground. Per pkt., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

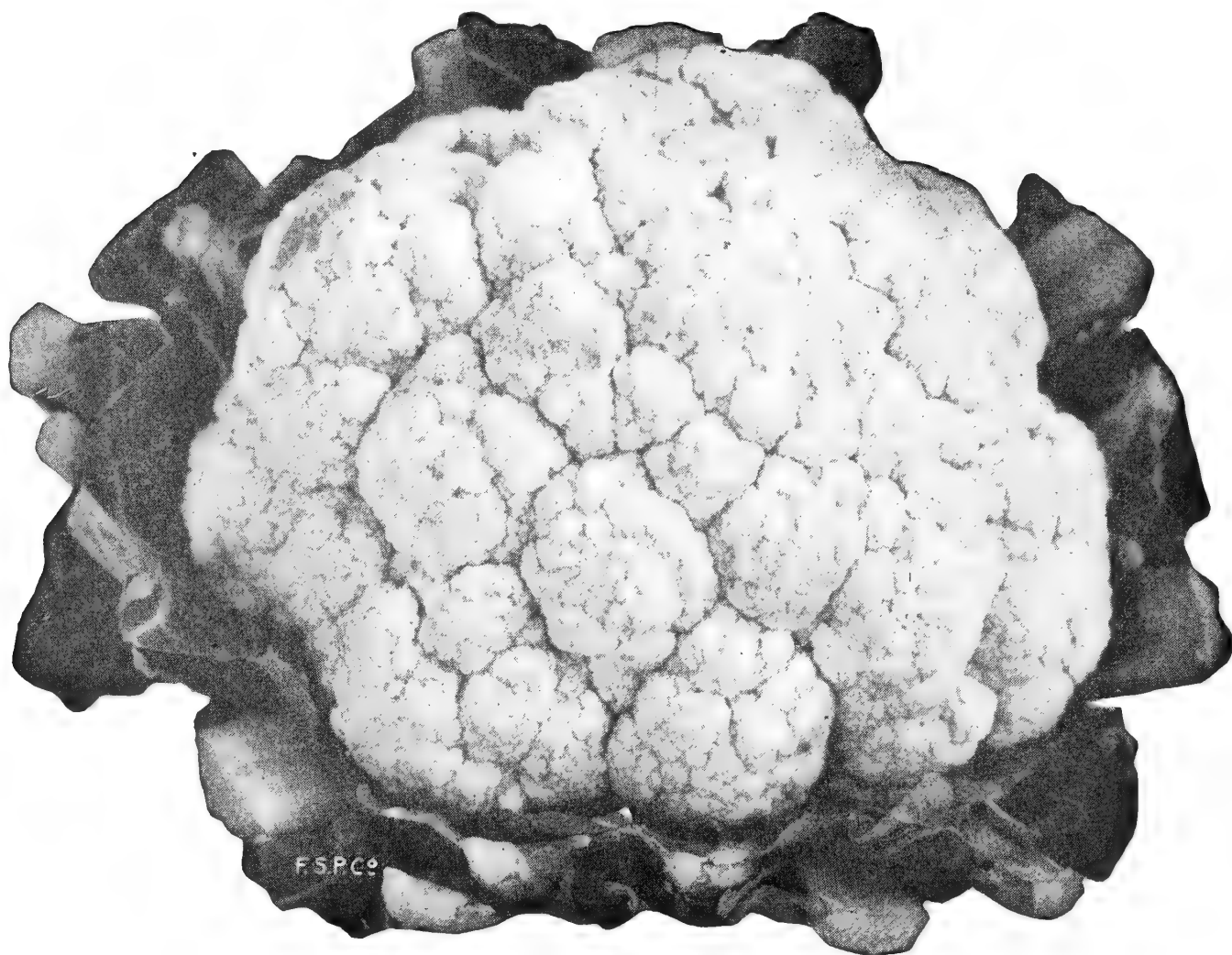
Cardoon

Kardon—Cardo—Cardone

Cardoon is grown for the midrib of the leaf, and requires blanching in the same manner as celery. Sow early in the spring, where the plants are to remain, in drills about three feet apart, an inch and a half deep, and thin out the young plants to a foot apart in drills.

Large Spanish. Per pkt., 15c.; oz., 80c.

Carrots are an All Season vegetable. It is carrot planting time from March until July. The young carrot is now a regular member of the menu all over the country, an all season vegetable, and is never so good, so tender, so well-flavored as when freshly pulled. Baby carrots take up little space and plantings at intervals will keep a supply all season.



Snowball Cauliflower

Cauliflower

Blumen Kohl—Coliflor—Cavolfiore

Should be sown according to instructions for cabbage. It will thrive best in cool, moist situations.

Early Snowball. The finest early variety and more generally grown than any other. Handsome, almost snow-white. Heads of medium size, firm and well formed. Plant is compact, short-stemmed, with few short upright leaves. Keen competition among growers has produced several excellent strains, some of which are offered on the market under various names. However, careful comparisons on Long Island, in Connecticut and New York State show our strain to be a stock of superior quality and well suited to this territory. Per pkt., 25c.; oz., \$2.70; $\frac{1}{4}$ -lb., \$8.00; lb., \$25.00.

Super Snowball. This Snowball is a real marvel in earliness and simultaneousness in heading. In trials it has headed from two to three weeks sooner than other stocks with which we are acquainted and so simultaneously throughout the field that almost the entire crop can be harvested at one cutting. Moreover, the heads are large, deep and solid and the foliage is strong and vigorous, forming a good protection. Per pkt., 25c.; oz., \$2.85; $\frac{1}{4}$ -lb., \$8.75; lb., \$27.50.

Early Dwarf Erfurt. An excellent stock of the Snowball type, though not so early. Per pkt., 25c.; oz., \$2.70; $\frac{1}{4}$ -lb., \$8.00; lb., \$25.00.

Danish Giant. (Dry Weather). It is well known that a constant moisture supply in the soil is necessary to a successful Cauliflower crop. It has been found, however, that Danish Giant will stand more unfavorable conditions in this respect than either Snowball or Erfurt. It is about two weeks later and fully twenty per cent larger heading, produced on a much larger plant. The head is pure white and of fine quality. Per pkt., 25c.; oz., \$2.70; $\frac{1}{4}$ -lb., \$8.00; lb., \$25.00.

Celeriac or Turnip-Rooted Celery

A variety of celery, having turnip-shaped roots which may be cooked, or sliced and used with vinegar, making a most excellent salad. It is more hardy, and may be treated in the same manner as celery.

Turnip-Rooted. (Large Prague). Turnip-shaped, large and smooth, delicious flavor. Per pkt., 15c.; oz., \$1.00; $\frac{1}{4}$ -lb., \$3.00; lb., \$9.00.

Celery

Seleri—Apios—Sedanio Acci

Sow seeds in hotbed or very early in open ground (it is slow to germinate, and should be kept moist). Sow in straight rows for convenience in weeding when plants are small. When five or six inches high thin out or transplant to five inches apart. Celery requires very rich soil and plenty of water.



Golden Plume

Plants may be set from May to the middle of August. Large growers set the crop level with the surface, having previously plowed in all the manure possible, and setting in rows three to four feet apart and five or six inches in the row. Figure after name denotes days required after setting.

Golden Plume. (85 days). A new, improved, more compact, full-hearted strain with stems $7\frac{1}{2}$ to $8\frac{1}{2}$ inches long. A heavy producer with an overall height of 24 to 26 inches. A more vigorous grower than Golden Self-Blanching from which it was originally selected. Now probably the most extensively grown variety of this type. Per pkt., 15c.; oz., \$1.25; $\frac{1}{4}$ -lb., \$3.75.

Golden Self-Blanching. (90 days). American grown dwarf strain; very uniform and full-hearted. Stems $6\frac{1}{2}$ to 8 inches, plants 22 inches. Per pkt., 15c.; oz., \$1.25; $\frac{1}{4}$ -lb., \$3.75.

Cornell No. 19. (100 days). An early easy to blanch strain of outstanding quality developed by the New York State College of Agriculture. A cross between Golden Self-Blanching and Utah, combining the fine quality of the Pascal type with color and earliness of Golden Self-Blanching. Stems $10\frac{1}{2}$ to 11 inches long, thick rounded, smooth, crisp and tender, without strings. Plant resistant to yellows, 24 inches tall. Per pkt., 15c.; oz., \$1.60; $\frac{1}{4}$ -lb., \$4.75.

White Plume. (115 days). Distinct variety, foliage bright green tinged with white, blanches to pure white, quality fair. Per pkt., 15c.; oz., \$1.00; $\frac{1}{4}$ -lb., \$3.00.

Summer Pascal. (120 days). A new, early, green celery of exceptional quality. The plants are not tall, but vigorous and compact. Stalks 8 to 9 inches long, thick, crisp, stringless, excellent table quality; blanches to pure white. Per pkt., 15c.; oz., \$1.60; $\frac{1}{4}$ -lb., \$4.75.

Utah Pascal. (125 days). Also called Salt Lake. A green, midseason celery, easier to blanch than Giant Pascal. The numerous, heavy, rounded stems, 9 to 10 inches long with narrow channel, are very crisp and form a compact heart, when blanched, an attractive crystal white, and of superb quality. Suitable for winter storage and often sold at premium prices as "Pascal". Per pkt., 15c.; oz., \$1.25, $\frac{1}{4}$ -lb., \$3.75.

Winter Queen. (130 days). Medium height, later or winter, green variety with compact solid crisp heart. Per pkt., 15c.; oz., \$1.00; $\frac{1}{4}$ -lb., \$3.00.

Emperor. (135 days). Plants stocky and compact, a dwarf type. Stems thick, round, tender and fine quality. Excellent green celery for home, late fall or winter storage. Per pkt., 15c.; oz., \$1.00; $\frac{1}{4}$ -lb., \$3.00.

Giant Pascal. (140 days). See Utah and Summer Pascal, new high quality varieties far superior to the old Giant Pascal, now obsolete.

Celery Seed. For flavoring. Non-germinating seed. Per oz., 15c.; lb., \$1.00.

Chervil

Gartenkerbel—Perifollo—Cervoglio

Cultivated and used like parsley. The young leaves are used for flavoring. For summer use sow in March, and in July for winter.

Curled. Per pkt., 15c.; oz., 60c.

Chives

Schnettlauch—Cibollino

Chives are perfectly hardy little perennial members of the onion tribe, and are grown exclusively for their tops, which are used whenever the flavor of onion is required. Planted in small clumps in any common garden soil, they will grow rapidly, and in time increase so as to render a division necessary. The tops appear very early in spring, and can be cut through the season.

Roots only, per bunch, 25c. Postage extra, $\frac{1}{2}$ -lb. each.

Chicory

Chicorten—Cicoria

The roots of this vegetable are much used as a substitute for coffee. The young leaves are also used for salad.

Large Rooted or Coffee. Per pkt., 10c.; oz., 45c.; $\frac{1}{4}$ -lb., \$1.30; lb., \$4.00.

Catalogna. (Asparagus). Dandelion-like leaves, very popular for early greens. Per pkt., 15c.; oz., 70c.; $\frac{1}{4}$ lb., \$2.15; lb., \$6.50.

Chicory (Whitloof or French Endive). See page 37.

Chufas or Earth Almonds

Resemble a cocoanut in sweetness and flavor. Very prolific, a single one yielding from one to two hundred. Plant 2 ft. to 18 in. apart.

Chufas. Per oz., 10c.; lb., 50c.

Collards or Coleworts

Jungle-Kohl—Cabu—Cavolo

A variety of cabbage greens, used extensively in the south.

True Creole or Southern. Per pkt., 10c.; oz., 20c.; lb., \$1.00.

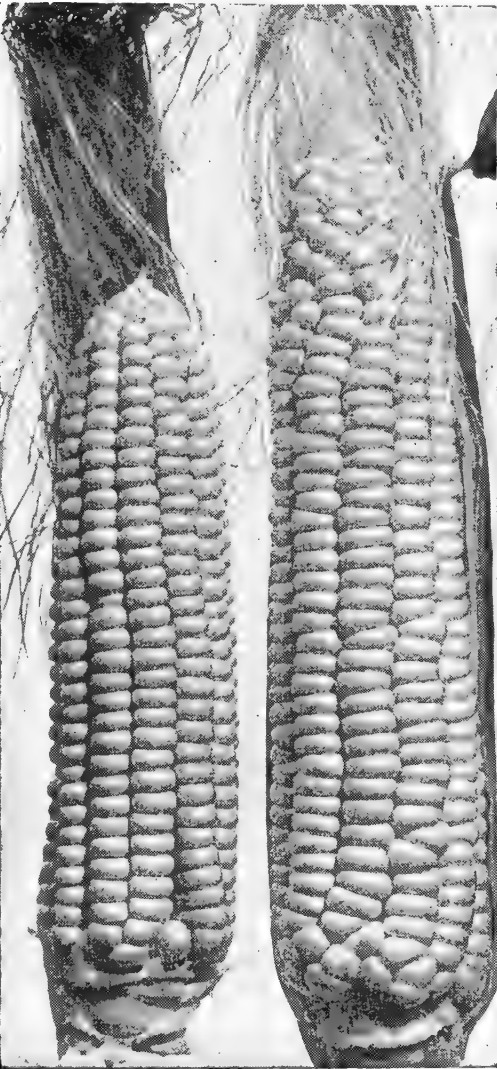
Sweet Corn

Zucher Mais—Mais Granone volce

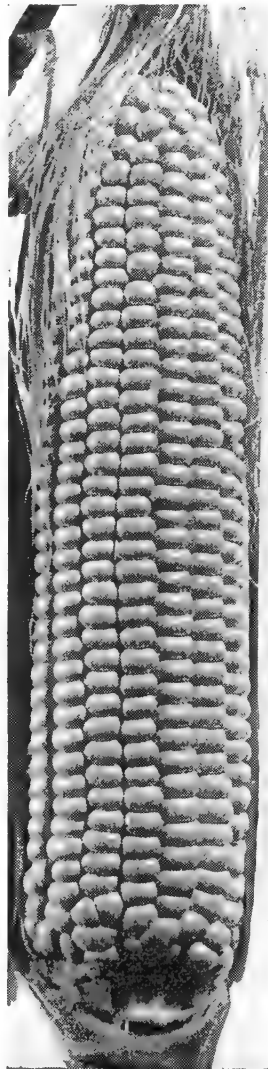
Sweet corn planted very early in Connecticut (April 15th) will require about ten days longer than indicated. The number of days from planting to market will also vary according to season and soil conditions; they are given only as a guide to comparative earliness, and are based on plantings made about May 16th in Connecticut. Likewise, corn planted in June, due to temperature and longer days, will naturally require somewhat less days.

OUTSTANDING HYBRID VARIETIES FOR 1948

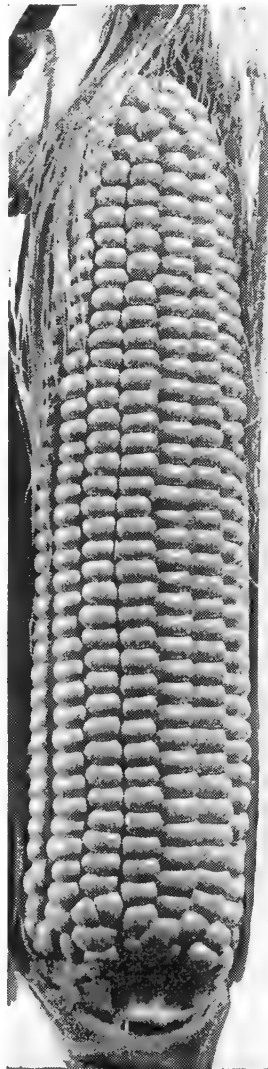
Hybrid varieties outyield Open Pollinated varieties from 15 to 40% and are more resistant to disease and storm damage. Good adaptable hybrids pay best. "A hybrid is the first generation of a cross between strains of different parentage and involving one or more inbred lines of corn or their combinations." (Ohio State Law).



Spancross



Marcross



Lincoln

Spancross 13 x 3 (72 days). An improved early hybrid, 2 or 3 days earlier than the 13 x 4 hybrid, also larger and of better quality. Should not be confused with older varieties of similar name; it is wilt and cold resistant. Stalks 4 to 5 ft., ears 6½ inches long, 12 rowed, yellowkerneled. Per pkt., 15c.; pt., 60c.; qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Marcross (77 days). Gardeners have been looking for an earlier, good-sized hybrid ear. Marcross fills the need better than any other for its season. An attractive ear 7 inches long, 12 to 14 rowed; good table quality, and a week earlier than Whipple's Top Cross. This, together with its hybrid vigor and productiveness, makes it a valuable and profitable addition to the list of better varieties. Per pkt., 15c.; pt., 60c.; qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Carmel Cross Improved (80 days) An excellent early, mid-season variety, about 3 days after Marcross. A heavier ear than the original stock, 7½ inches long, 12-14 rowed; kernel yellow with fine flavor and quality. Pkt., 15c.; pt., 60c.; qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Lee (84 days). Very similar to Lincoln, though in most cases slightly larger. It has not definitely been determined which of these varieties will produce more satisfactorily with unfavorable conditions, or has wider adaptability. Both are exceptionally large ears for their season, and fine quality. Per pkt., 15c.; pt., 60c.; qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Lincoln (85 days). A large, attractive eared corn to take the place of Whipple's Top Cross. Plant vigorous

and heavy producer. Ears about 8 inches, 12-16 rowed. Received AA Bronze Medal for 1942. Produced by Connecticut Agricultural Station. Per pkt., 15c.; pt., 60c.; qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Golden Cross Bantam (88 days). Originated by Glenn C. Smith of the United States Department of Agriculture and the Indiana Experiment Station. Golden Cross Bantam sets a standard for quality, productiveness, and resistance to bacterial wilt. It is extensively used and should be grown in every home garden. Market Gardeners were surprised at the tremendous yield of marketable ears per acre (15,000—practically double other good stocks). The ears are 10-14 rowed, 7½ to 8 inches long, and ready for market in 88 days as compared with 80 days for the small original Bantam. Per pkt., 15c.; pt., 60c.; qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Wilson (95 days). The outstanding large, late variety. Stalks 8½ to 9 feet tall; ears large in diameter and 9 inches long; one week later than Golden Cross Bantam. The quality is excellent. Pkt., 15c.; pt., 60c.; qt., \$1.10; 10 lbs., \$4.80; 100 lbs., \$45.00.

Sweet Corn Collection. Outstanding varieties for ideal all season succession. See page 5. Per pkt., 15c.; six varieties for 85c.

Sweet Corn—Continued**OPEN POLLINATED
EARLY VARIETIES**

Golden Bantam. (80 days). Original type. The ears are $6\frac{1}{2}$ inches long, 8-rowed, kernels broad, tender and sweet. Long considered the standard of excellence in sweet corn. Many prefer it to the larger sorts and make succession plantings every ten days up to July 15th. Pkt., 15c.; pt., 40c.; qt., 70c.; 10 lbs., \$3.00; 100 lbs., \$27.00.

Whipple's Yellow. (84 days). A large eared, early corn of fine quality. The ears are 7-8 inches long, mostly 14-rowed. Stalks sturdy, 6-7 ft. Pkt., 15c.; pt., 40c.; qt., 70c.; 10 lbs., \$3.00; 100 lbs., \$27.00.

Golden Midget. Plants only 30 inches high with 3 to 4 delicious ears, 4 inches long. Corn planted April 24th was picked July 20th. Per pkt., 35c.; $\frac{1}{2}$ -lb., 85c.; lb., \$1.50.

**OPEN POLLINATED
INTERMEDIATE VARIETIES**

Howling Mob. (85 days). A vigorous second-early, large-eared, white variety. Ears $7\frac{1}{2}$ inches, 12-16 rowed and of good quality. Pkt., 15c.; pt., 40c.; qt., 70c.; 10 lbs., \$3.00; 100 lbs., \$27.00.

Mexican Sugar. Black. (88 days). An old variety and very sweet; ears 8-rowed, $7\frac{1}{2}$ -8 inches long, kernels white at table stage, blue-black when ripe. Per pkt., 15c.; pt., 40c.; qt., 70c.; 10 lbs., \$3.00; 100 lbs., \$27.00.

Bantam Evergreen. (89 days). A cross between Golden Bantam and Stowell's Evergreen, giving us a corn of fine quality and large size, ears 7 to 8 inches long, 14-18 rowed; tender and sweet. Per pkt., 15c.; pt., 40c.; qt., 70c.; 10 lbs., \$3.00; 100 lbs., \$27.00.

OPEN POLLINATED LATE VARIETIES

Golden Colonel. (93 days). The finest and most successful cross of Golden Bantam and Country Gentleman. It has the size and type of Country Gentleman with the color and quality of Golden Bantam. Golden Colonel received the All America Award of Merit for 1936. Per pkt., 15c.; pt., 40c.; qt., 70c.; 10 lbs., \$3.10; 100 lbs., \$28.00.

Country Gentleman (Shoe Peg). (95 days). Medium late; good size ears, $7\frac{1}{2}$ inches long, irregularly crowded, full of slender deep grains, deliciously sweet and finest flavored. Per pkt., 15c.; pt., 40c.; qt., 70c.; 10 lbs., \$3.10; 100 lbs., \$28.00.

Stowell's Evergreen. (95 days). A large 16 to 20-rowed variety, 8 to 9 inches long; the standard late for family or market use; of high quality. Pkt., 15c.; pt., 40c.; qt., 70c.; 10 lbs., \$3.00; 100 lbs., \$27.00.

Long Island Beauty. (100 days). A very late corn with immense ears, 9 inches long, 14-16 rows of pearly white grain, tender and delicious, in an attractive dark green husk. A most excellent sort for home canning. Pkt., 15c.; pt., 40c.; qt., 70c.; 10 lbs., \$3.10; 100 lbs., \$28.00.

Sweet Corn for Fodder. The sweet corn fodder is decidedly preferred by stock to the field varieties. Per 10 lbs., \$2.10; 100 lbs., \$18.00.

Please note—5 pounds Corn sold at the 10-pound rate or 25 pounds at the 100-pound rate. At these prices, postage extra on Sweet Corn, Beans and Peas, except in pkts. Beans and Peas weigh about 2 lbs. per quart; Sweet Corn $1\frac{1}{2}$ lbs. Add for postage according to zone (see page 2).



The New Hybrids will produce more and better corn.

Pop Corn Selected for Seed *Granone per Scoppio*

Golden Giant. (Hybrid). Also called Dynamite. A new, fine quality pop corn. Pops extremely large, and although introduced recently, has become almost the universal favorite. Per lb., 80c.

Corn—Varieties for Field Culture *Granone e Grano—Turco***FLINT VARIETIES—Prices subject to change**

	Qt.	Bushel (56 lbs.)
Early 8-Rowed Yellow Canada. The Flints will always be favorites for certain uses and conditions—earliness and ability to yield well on light ground, and qualities that make the finest grade of meal (Indian meal). Flint corn will produce a profitable crop where later and heavier sorts would be a failure. Early Canada is the earliest of these	25c.	Market
Longfellow. The ears are larger and longer than Early Canada, cob small, kernels large; 8-rowed yellow flint.	25c.	Market

Corn—Varieties for Field Culture—Continued

DENT VARIETIES—Prices subject to change

	Qt. (56 lbs.)	Bushel
Queen of the Prairie, or Pride of the North. This is an early Yellow Dent, medium size, uniform ears, cob small; a winner in many shelling contests	25c.	Market
Lancaster Sure Crop. A comparatively early silage corn producing very large ears in 115 days. Grain is yellow tinted red. A vigorous, leafy stalk; makes a heavy yield of both ensilage and ears in good season	25c.	Market
Eureka Ensilage. An extra large southern corn grown and selected with great care to keep the true vigorous stock. White seed, luxuriant and heavy in stalk and foliage. Will ordinarily produce more tons of ensilage than any other open pollinated variety but does not have the food value of the higher grain producing hybrids, neither will it stand up as well. We have had stalks 17 feet, 10 inches tall	25c.	Market
Ohio K 24. A high yielding hybrid with an excellent root system. The plants are leafy and dark green in color, ears are borne low on the stalk and have 14 to 16 rows of large, fairly deep, richly colored kernels. An excellent corn for grain in almost any part of Connecticut, about ten or twelve days earlier than U. S. 13. Yields more shell corn than any other of like season	40c.	\$8.50
U. S. No. 13 Hybrid. A Yellow Dent of remarkable vigor. Very attractive dark green leafy plants that have the ability to stand erect, which is an important factor in the cost of harvesting. U. S. No. 13 is adaptable to Connecticut except in the higher section of Litchfield County. Corn planted May 15th to June 1st, the earlier the better, not only reaches the ideal medium soft dough stage for the silo, but normally has time to mature ears for shell corn. The food value per acre is high, and preferable to more tonnage of corn reaching only the early milk stage	40c.	\$8.50
Sweet Dent Ensilage. This new hybrid, produced by Connecticut Agricultural Experiment Station, makes a large leafy growth with unusually large ears and is about the same in season as U. S. 13. Dairy cattle relish this more tender and succulent material, which yields fully as much or more than U. S. 13.	40c.	\$8.50

Corn Salad or Fetticus

Ackersalat—Macha o Valerianilla
—Valerianello o Insalata

It is sown on the first opening of spring in rows one foot apart, and is fit for use in six weeks from the time of sowing. If wanted for very early spring it may be sown in September, and covered as soon as cold weather sets in, and is wintered over the same as spinach.

Large Leaved. Per pkt., 15c.; oz., 50c.; ¼-lb., \$1.50.

Cress or Pepper Grass

Kresse—Berro o Masteurso—Criscione

Extensively used as a small salad. Sow early in the spring very thickly in shallow drills. The sowing should be repeated at intervals, as it soon runs to

seed. One ounce of seed will sow a bed of sixteen square feet.

Extra Curled. Fine curly-leaved. Per pkt., 10c.; oz., 30c.; lb., \$2.50

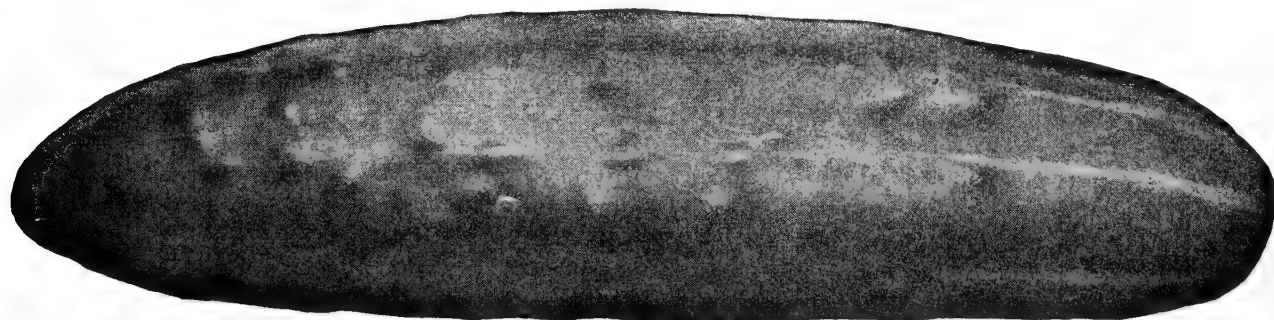
Upland. Resembles the water cress in flavor; same culture as spinach; a perennial plant. Per pkt., 10c.; oz., 40c.; lb., \$3.50.

Cress—Water

Wasser Kresse—Crescione Acquatico

This is a well-known hardy, perennial aquatic plant, growing abundantly along the margins of running streams, ditches and ponds. Where it does not grow naturally it is easily introduced by planting, and it increases, both by spreading of the roots, and by seeding.

True Water Cress. Per pkt., 15c.; oz., \$1.00.



Improved Early Fortune Cucumber

Cucumbers

Gurken—Pepino—Cetriolo

Make rich hills of well-rotted manure, two feet in diameter, and plant a dozen or more seeds, covering half an inch deep. When all danger from insects is over, pull all but three or four of the strongest plants. The middle of June is early enough to plant for pickling. Make the hills about six feet apart. For early cucumbers the hot-bed is necessary.

PICKLING VARIETIES

Early Cluster. A small, early variety and sets closely. Per pkt., 10c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.25.

National Pickling. The most desirable pickling variety, medium size, dark green, productive. Per pkt., 10c.; oz., 25c.; ¼-lb., 75c.; 1 lb., \$2.25.

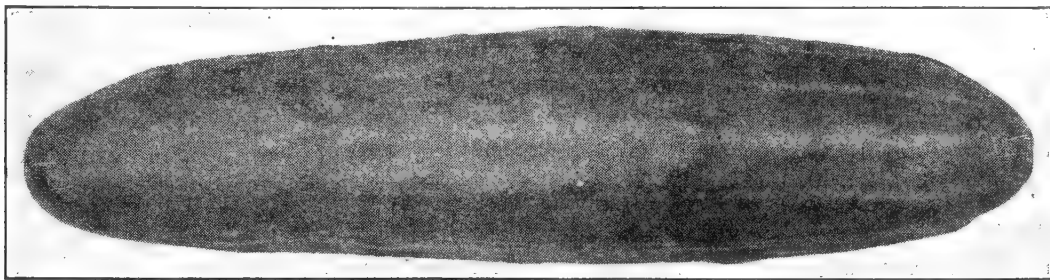
Cucumber—*Continued*

Gherkins or West India. Very small fruit, not a true cucumber, covered with spines, and used only for 1½ to 2-inch pickles; extremely prolific. The vine resembles the watermelon and may be run over an arbor or trellis. Per pkt., 10c.; oz., 30c.; ¼-lb., 95c.; lb., \$2.75.

**Longfellow Cucumber****FOR SLICING AND LARGE PICKLES**

Early White Spine. An old favorite, medium sized variety, bright green, smooth and prolific. Per pkt., 10c.; oz., 30c.; ¼-lb., 85c.; lb., \$2.50.

Climbing. Distinct climbing sort. The vines are vigorous and throw out strong grasping tendrils. Fruits 8 inches long, even and crisp. Per pkt., 10c.; oz., 30c.; ¼-lb., 85c.; lb., \$2.50.

**A. & C. Cucumber**

A. & C. An attractive and outstanding cucumber of excellent quality and ideal size (8 to 10 inches), most remarkable for holding its fine dark green color. It is a vigorous, high yielding variety and has become very popular with our market growers. Per pkt., 10c.; oz., 30c.; ¼-lb., 85c.; lb., \$2.50.

Marketer. A new, very attractive, dark green cucumber, 7 to 8 inches long, and slender. Vines vigorous and productive. A fancy slicing market variety. Per pkt., 10c.; oz., 30c.; ¼-lb., 90c.; lb., \$2.75.

Early Fortune. This belongs to the white spine type, and is one of the finest for general use. It is early and productive; remarkably uniform fruits about 9 inches long by 2½ inches in diameter, holding their fine dark green color long after picking; flesh firm and crisp, few seeds. Pkt., 10c.; oz., 30c.; ¼-lb., 85c.; lb., \$2.50.

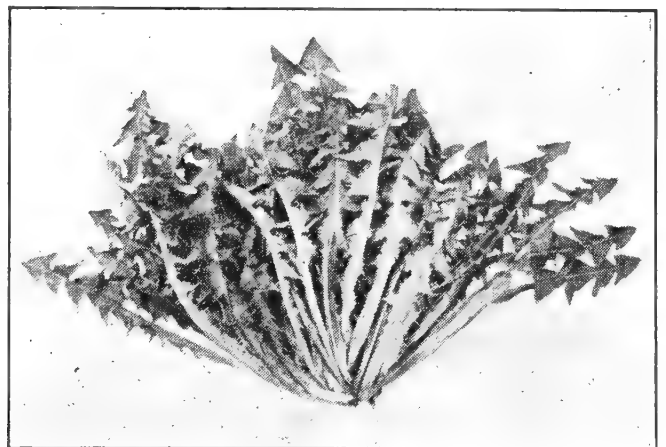
Davis Perfect. A fine, extra long, solid, smooth and slender dark green type of White Spine, equally good for field or forcing culture. The fault with the original strain, which was inclined to be necky, has been entirely overcome by several years' selection. Per pkt., 10c.; oz., 30c.; ¼-lb., 85c.; lb., \$2.50.

Longfellow. An excellent, long, slender, dark green variety of the White Spine type, suitable for either greenhouse or outdoor culture. An ideal variety for the private garden or as a "straight pack" for shipment to high-grade markets. Cucumbers 12 to 14 inches long by 2½ inches in diameter. Per pkt., 10c.; oz., 30c.; ¼-lb., 90c.; lb., \$2.75.

Improved Long Green. A dark green, late table sort, 12 to 15 inches long, more or less warted; turns yellow when ripe; used extensively for large pickles. Per pkt., 10c.; oz., 30c.; ¼-lb., 85c.; lb., \$2.50.

Dandelion*Lowenzahn—Amaigon—Cicorea*

The Dandelion affords one of the earliest as well as one of the best and most healthful spring greens. It is also sometimes blanched and used as a salad. The seeds may be sown from May to August, in drills ten inches apart; thin out the young plants to about three inches apart; cultivate during the season, and the following spring the plants will be fit for the table.

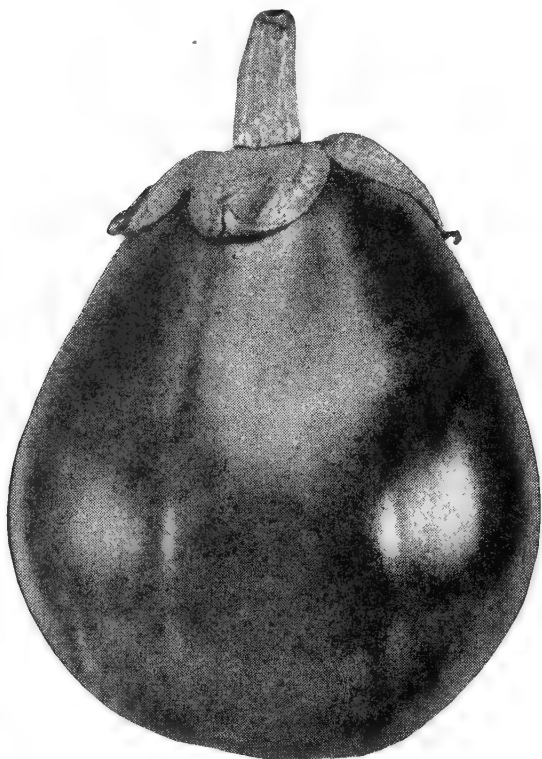
**Improved Thick-Leaved Dandelion**

Improved Thick-Leaved, or Cabbaging. Distinct variety forming a regular upright tuft at the center; blanches easily. Superior to the common. Per pkt., 15c.; oz., \$1.25; ¼-lb., \$4.00; lb., \$12.50.

Egg Plant

Eierpflanze—Berengena—Melanzana

Sow in a hot-bed in February and March; when the plants are one or two inches high, transplant or thin out to two or three inches apart. When the



Black Beauty

weather is warm and settled, they may be planted out in a warm situation, two feet apart each way.

Improved New York Spineless. Fruit large size, oval and dark purple. Per pkt., 15c.; oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.

Black Beauty. Fruit about five days earlier than New York, not quite as large, more nearly egg shaped, dark purple. Per pkt., 15c.; oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.

Fort Myers Market. High bush type. Large oval fruits, handsome deep purple. Has some disease resistance. Pkt., 15c.; oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.

Early Long Purple. Fruits average 6 to 8 inches long and $2\frac{1}{2}$ inches in diameter, early and productive. Per pkt., 15c.; oz., 85c.; $\frac{1}{4}$ -lb., \$2.60; lb., \$8.00.

Endive

Endivien—Endixia—Individa o Escarola

Make the first sowing about the middle of May, on a bed of well-pulverized, rich soil, scattering the



**Broad Leaved Batavian Endive
Full Hearted**

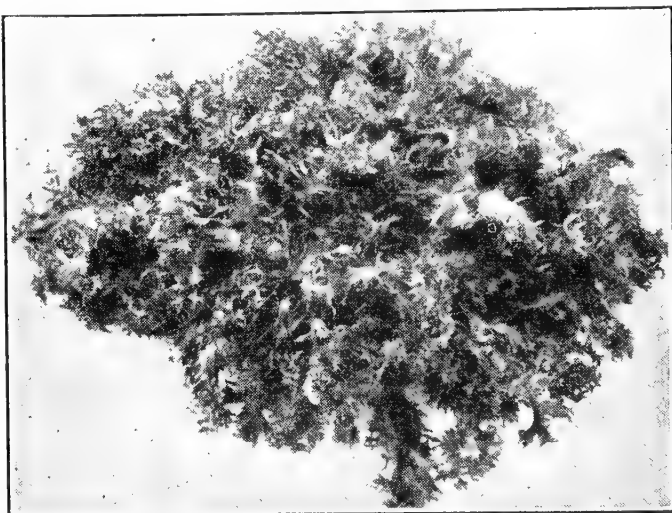
seed thinly, and covering it lightly. For the main crop, sow in the middle of June and again about the middle of July; and for plants to stand the winter, sow early in August. When the plants are about two inches high, transplant into rich well-prepared soil.

Green Curled. Leaves curly and finely fringed; the center blanches readily to a cream color. Very hardy and fine quality. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

Large Green Curled, Pink Ribbed. A large, vigorous sort. The mid-ribs of the outer leaves are tinged rose and the deeply cut leaves of the center blanch readily to a beautiful creamy white. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

Broad-Leaved Batavian Full-Hearted (Escarole). A large fleshy-leaved sort, deep green, more or less twisted and folding, forming a crisp sort of head in the center, which blanches to a creamy white. A very desirable salad plant belonging to the chicory family. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

Deep Heart Fringed. An entirely new type developed from Full-Heart Batavian and Green Curled. Might be described as a fringed broad leaved but



Green Curled Endive

is more erect. The well-filled heart blanches to a creamy yellow. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

French Endive (*See Witloof*)

Florence or Naples Fennel

Finnocchio di Napoli

Sow in early spring in rows fifteen to twenty inches apart, in rich, moist soil. Thin out or transplant to six to eight inches. It is usually boiled for the table. It somewhat resembles celery, possessing a sweet and agreeable smell and flavor. Eaten raw when young and tender. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Garlic

Aglio

Garlic thrives best in a light, well-enriched soil; the sets should be planted in early spring, in rows one foot apart and from one to five inches in the rows. The crop matures in August, when it is harvested like the onion.

Garlic Sets. Per lb., 55c.; postage extra.

Kale or Borecole

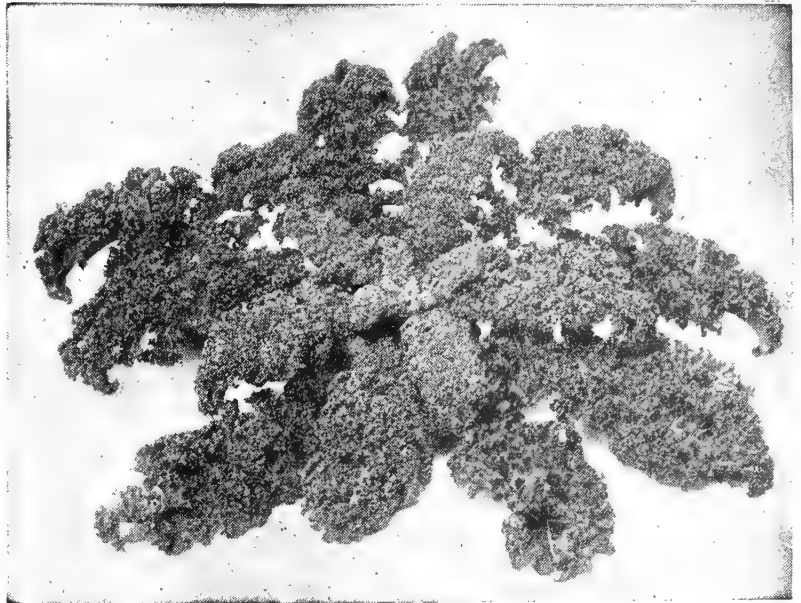
Blatter Kohl—Col—Cavalo Riccio

Sow in April, in drills 14 to 18 inches apart, covering the seeds thinly and evenly, and thin out when hoeing to from four to six inches apart. The varieties are extremely hardy, and are best when touched by frost. For winter and spring use, sow in August or September.

Bloomsdale Curled Scotch. An improved type of the Extra Dwarf Curled Scotch. The very curly dense foliage is a darker, more attractive color. It is also more hardy than the Dwarf Scotch. Per pkt., 10c., oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Tall Curled Scotch. Similar to the Dwarf except that it grows two to three feet high. Per pkt., 10c.; oz., 35c.; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.

Improved Siberian. German Greens or Sprouts. Dwarf, curly, dark green leaves, very hardy and an immense cropper. Undoubtedly the most hardy, and more extensively grown than any other variety for fall seeding to winter over and cut for spring greens. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 65c.; lb., \$2.00.



Extra Dwarf Curled Scotch

Kohl-Rabi or Turnip Cabbage *Kohlrabi—Colinabo—Rapa*

Half-way between a turnip and a cabbage, partaking of the nature and flavor of both. The bulbs, formed above ground, are cooked like turnips. Sow from April to July; plant and cultivate the same as cabbage. As they are difficult to transplant, they are usually sown where they are to stand, and afterwards thinned out.

Early White Vienna. Grows to a fair size, skin light green; flesh white; short stumps and tops. Per pkt., 10c.; oz., 40c.; $\frac{1}{4}$ -lb., \$1.20; lb., \$3.50.

Early Purple. Differs from the above in color only. Per pkt., 10c.; oz., 45c.; $\frac{1}{4}$ -lb., \$1.30; lb., \$4.00.

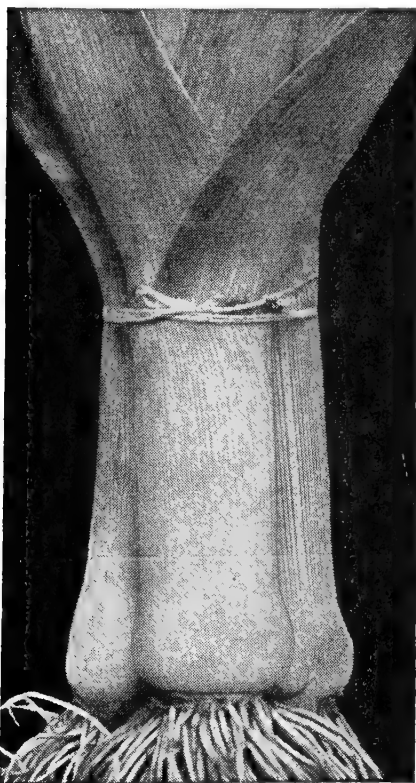
Leek

Lauch—Porro—Cipollette

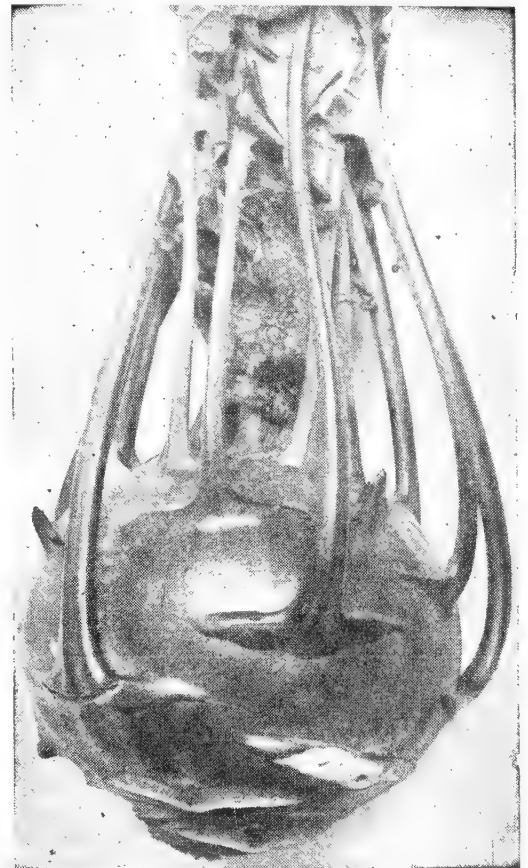
Sow as early in the spring as season permits, either in seed beds or places where they are intended to grow. When four inches in height thin to three inches; when from six to eight, transplant to ten inches apart, leaving those in drills about six inches apart. Set as deep as possible without covering the small center leaves.

American Flag. A favorite variety, long, large stalk, broad-leaved, white and sweet when properly blanched. Per pkt., 15c.; oz., 65c.; $\frac{1}{4}$ -lb., \$2.00; lb., \$6.00.

Giant Carentan. Largest and most hardy, semi-bulbous, mild. Per pkt., 15c.; oz., 65c.; $\frac{1}{4}$ -lb., \$2.00; lb., \$6.00.



American Flag Leek



Kohl-Rabi or Turnip Cabbage

Lettuce

Kopfsalat—Lechuga—Lattuga

Culture. Sow early in spring in a hot-bed; transplant in April for summer use. Again, sow from April at intervals in the open ground, and for winter and spring use, in August and September. Protect by means of cold frame during the winter.

CURLED OR LOOSE-LEAVED VARIETIES

Grand Rapids. (43 days). (Slobolt strain). The plant is distinct, of upright growth; leaves light green, much fringed and crumpled, forming a loose cluster. Very extensively grown under glass. The seed will not grow if sown more than one-eighth inch deep. Per pkt., 10c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.50.

Prize Head Early. (47 days). Non-heading habit, large bronzed leaves, crisp and tender. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

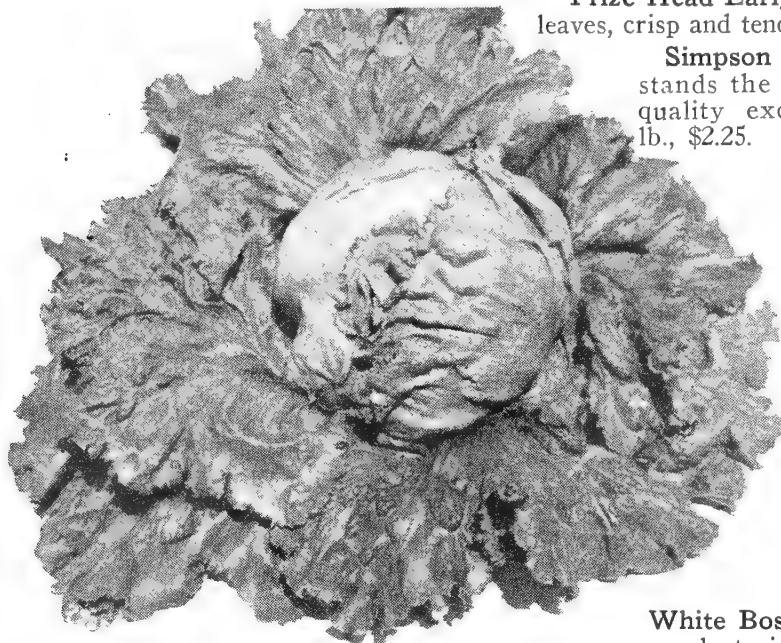
Simpson Black-Seeded. (46 days). Rapid growing; stands the summer heat well, and attains a large size; quality excellent. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

HEADING VARIETIES

Bibb. (60 days). A small early butter-head type, leaves thick tender and superb quality. Suitable for Spring and late Summer sowing. Per pkt., 10c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.50.

Big Boston. (76 days). Medium large cabbage butter-head type, finely shaped globular, medium light green smooth leaves, with a slight tinge of brown on margins of the outer leaves. Interior of the head is brittle, buttery and golden yellow. Big Boston is recommended for spring and autumn and for cold frame forcing, but not during the hot weather. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

White Boston (Unrivalled). (76 days). A greatly improved strain of this important, very attractive cabbage butter-head of excellent quality, medium large size, light green, with no tinge of brown. It is often called Green



New Lettuce, Progress

Leaved Big Boston. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Crisp-as-Ice. (76 days). (Hartford Bronze). A home garden variety; the crumpled shiny bronze leaves enclose a firm, crisp head of medium size. Per pkt., 10c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.50.

New York or Wonderful, No. 12. (80 days). A distinct, very large, flatish globular head; outer leaves dark green frilled at the edge, inner portion crisp, compact, beautifully blanched and tender; of excellent quality. It is also incorrectly known as Iceberg and is the variety grown exclusively on the Pacific Coast for eastern markets. Per pkt., 10c.; oz., 40c.; $\frac{1}{4}$ -lb., \$1.20; lb., \$3.50.

Imperial 847. (83 days). One of the Imperial varieties (New York type) resistant to brown blight. The exceptionally fine crops produced in Connecticut with 847 indicate that it is well adapted to our eastern conditions. Heads medium green, round, well filled and firm. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ -lb., \$1.20; lb., \$3.50.

Imperial No. 44. (82 days). A strain of the New York type which has done remarkably well in the East. Produced highest percentage of marketable heads in many trials. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ -lb., \$1.20; lb., \$3.50.

Imperial No. 456 (Cornell 339). A new variety developed by U.S.D.A. and Cornell Experiment Station, Imperial 456 has done well in New York and New England during warm weather and is resistant to tipburn. Per pkt., 15c.; oz., 55c.; $\frac{1}{4}$ -lb., \$1.65; lb., \$5.00.

Great Lakes. (83 days). A new Iceberg type Lettuce won Bronze Medal All America Award for 1944.

Great Lakes is not only attractive, it is a summer lettuce; stands heat remarkably well, slow to throw seed stalks and resistant to tip burn. Great Lakes was produced by Michigan State College Experiment Station and U.S.D.A. Pkt., 15c.; oz., 65c.; $\frac{1}{4}$ -lb., \$2.00; lb., \$6.00.

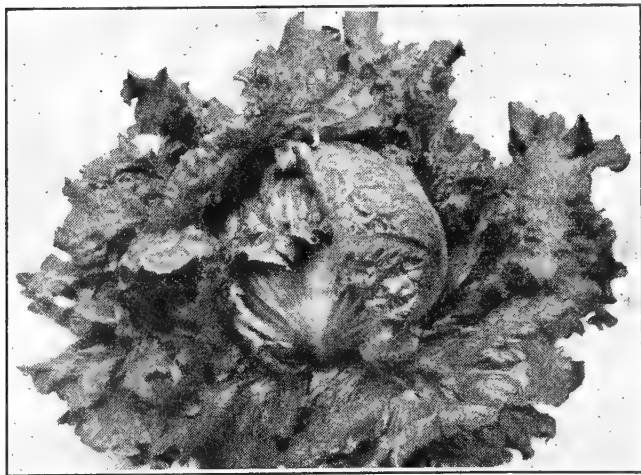
Progress. (82 days). (U.S.D.A.) A new Imperial type, early, dark green, thick leaved, heavily savoyed, tip-burn resistant and high quality. Pkt., 20c.; oz., \$1.00; $\frac{1}{4}$ -lb., \$3.25.

Premier Great Lakes. 1949 AA Bronze Medal. Originated at Penn State College. A Great Lakes strain, about 10 days earlier. Heads large, uniform and compact; slow bolting, giving high percentage of No. 1 heads. Pkt., 20c.; oz., 85c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.

Pennlake. 1949 AA Bronze Medal. Supply limited. Per pkt., 20c.; oz., 85c.

COS OR ROMAINE LETTUCE

Paris White Cos. (Trianon). (70 days). Considered the most reliable cos variety, grows upright, long, spoon-shaped leaves, forms well-filled head of fine quality. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.



Imperial 847

Musk Melon or Cantaloupe*Cantaloupe—Melon Muscatel—Phone o Mellone*

Pkts. any variety Musk Melon, 10c. each
--

Culture. Plant in the spring, in hills five or six feet apart each way, well manured with old rotten compost. Scatter a dozen seeds to the hill, and after they are out of danger from bugs, thin to three or four plants. A light, dry sandy soil and a dry atmosphere are most suitable. Melons should not be planted near any other varieties if it is desired to preserve them pure.

GREEN-FLESHED VARIETIES

Rocky Ford. 92 days. Rust resistant strain. Oval-shaped, nearly round, medium size and thickly netted, with no trace of ribs. The flesh is green, and for sweetness and spiciness is unexcelled. However, salmon-fleshed selections have now almost entirely superseded it as a shipping melon for reasons of rust resistance and shipping qualities. Per oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

Large Hackensack. 90 days. An old standby which has prominent ribs; attains a large size, is late, round in shape, flattened at the ends, green flesh, thick, sweet and spicy. Per oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

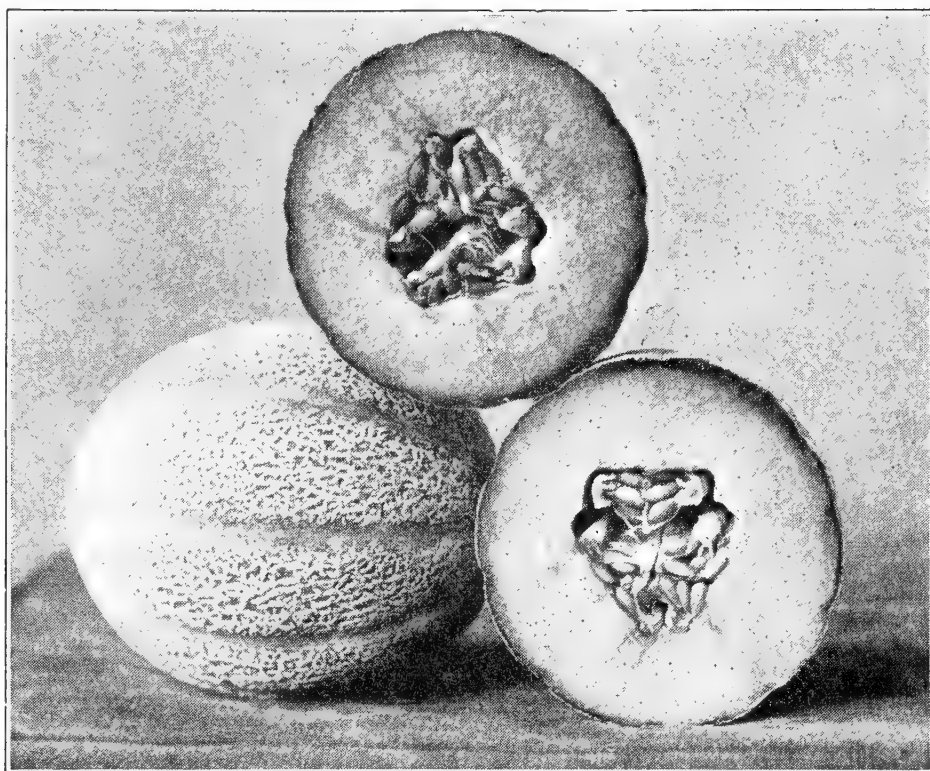
SALMON-FLESHED VARIETIES

Bender's Surprise. 90 days. A large, oval-shaped high-class melon, with deep salmon flesh of most delicious flavor; skin, hard grey-green, yellow at maturity; keeps and ships well. Special Premium Stock. Per oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Golden Delicious. 86 days. A smaller, high quality, earlier type of the popular Bender's Surprise. The flesh is thick and fine texture, the size is more convenient. Per oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Extra Early Osage. 82 days. This is a fine early melon of the Osage type, medium size, oval, slightly netted and richly flavored, with a spicy lusciousness peculiarly its own; flesh thick and firm, but when fully ripe, dissolving and delectable. Per oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Hale's Best. No. 45. 82 days. An improved, mildew-resistant strain of this early melon which was developed in California. Slightly oval, about 6 x 5½ inches, with heavy netting and faintly ribbed;

**Hale's Best. No. 45**

flesh salmon, of exceptional thickness, sweet and fine quality. Hale's Best has become a most important early shipping sort. Per oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Sugar Rock. 82 days. A distinct, nearly round, grey-green melon with coarse sparse netting. The flesh is deep salmon color, fairly thick and sweet. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Milwaukee Market. 87 days. A melon very much like Bender's Surprise in appearance, not quite so large and about a week earlier. The flesh is deep pink, tender, thick and delicious. A high quality melon for nearby market and home use. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Emerald Gem. 85 days. Small but prolific. Has a thin green rind, which makes it unsuitable for shipping; a very small seed cavity, rich and luscious meat of a salmon color. Per oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Osage or Miller's Cream. 90 days. Smooth, or slightly netted, green exterior, medium size, oval, slightly ribbed, thick, firm, salmon flesh with distinct spicy flavor; larger and about a week later than Early Osage. Per oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Tip Top. 90 days. Medium large, deeply ribbed, and slightly netted. Flesh salmon, thick and sweet. Similar to Milwaukee Market, about a week later. Per oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

Water-Melon

Wassermelone—Sandia—Anguria o Mellone

Culture. Plant in hills six or eight feet apart, in May. Select warm, light, dry ground and in preparing the hills let them be dug out as broad and deep as the soil will admit; fill at least one-third full of the best decomposed stable manure, and mix thoroughly with the soil; fill up a little above the level of the ground.

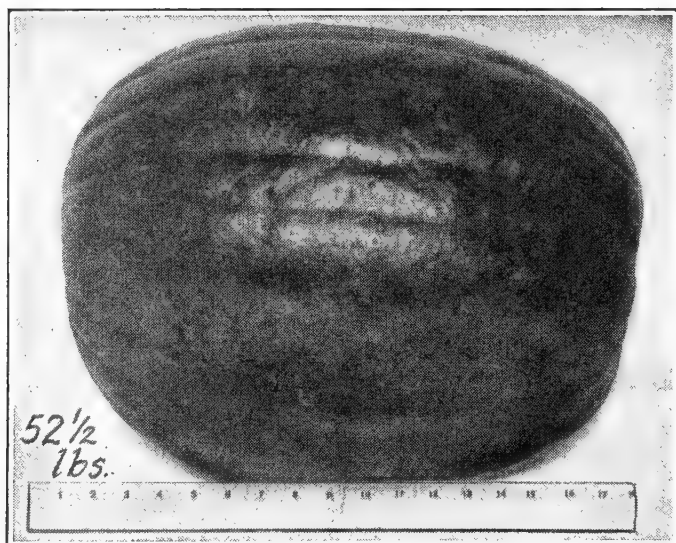
Cole's Early. 75-80 days. A very early, striped variety, nearly round, about 9 x 11 inches, excellent quality; seed black. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Honey Cream. 82 days. A creamy yellow fleshed melon, exceptionally sweet and tender; in fact, it seems safe to say sweetest of all. Medium size (10-14 lbs), early and very prolific. Recommended for home and roadside markets. The quality of this melon will surprise you. Per pkt., 15c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.50.

Improved Kleckley's Sweet or Wonder Melon. 85 days. A medium large oblong melon, about 24 x 12 inches. Skin dark green, thin rind, flesh scarlet, crisp and luscious; seed white. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Dixie Queen. 85 days. A striped melon of medium size; 12 x 15 inches (30 to 35 lbs.), rind thin but tough, suitable for shipping or home market, quality excellent, flesh pinkish red, seeds white and small. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Stone Mountain. 85 days. A new melon of highest quality. The fruits are nearly round, large, dark green; very early and productive. An exceptionally fine melon. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.



Stone Mountain Watermelon

Halbert's Honey. 87 days. Medium sized, oblong, dark green, early, very sweet, crimson flesh, white seeded, quality the best. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Klondike. 90 days. A new, high-quality, medium sized melon for home or nearby market. While cylindrical in shape, the Klondike tapers toward the blossom end. Size about 10 x 16 inches; rind dark green; flesh deep red, free from fiber; a very sweet melon, slightly smaller than Halbert Honey. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 55c.; lb., \$1.75.

Tom Watson. 95 days. A large, late, long dark green melon with bright red flesh, brown seed. Its tough rind makes it a good shipper. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Citron

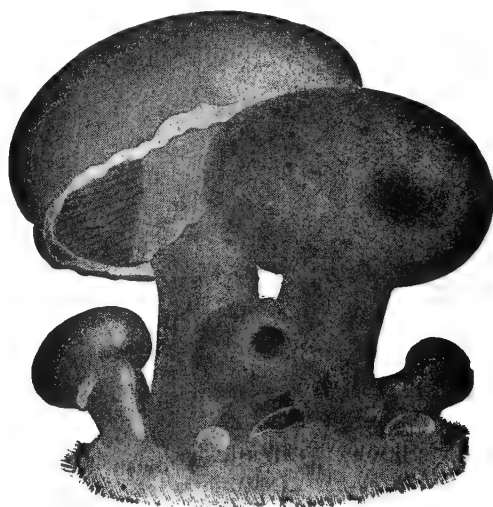
Citron, Red Seeded, for Preserves and Sweetmeats. Round, striped, flesh white and hard. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Colorado Preserving Citron, Green Seeded. Round, striped and larger than the red seeded variety, otherwise similar. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Mushroom Spawn

Blanc de Champignon—Seta—Champignonbrut

Mushroom Culture. Mushrooms are an edible fungus and may be grown wherever the temperature of fifty degrees can be kept up through the



Mushrooms

winter. The beds should be made from November to February, according to the time the mushrooms are wanted. It requires about two months for them to begin bearing.

Pure Culture Bottle Spawn. This is made in glass jars under sterile conditions. For shipping, jars are removed and spawn put in cartons. One carton equals about 4 bricks and is sufficient to spawn 40 square feet. Price per carton, 95c.; 6 cartons, \$5.50. Weight, 1 lb. per carton.

Mustard

Senf—Mostaza—Mortarda

Sow in April, in drills a foot apart, and thin out moderately when about three inches high. For succession sow every three or four weeks.

Fordhook Fancy. Handsomely curled and fringed, dark-leaved, vigorous growing variety; mild and remaining a long time before going to seed. Fine for salads and garnishings. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Southern Giant Curled. A very hardy light green variety. Very popular, especially in the South during winter and early spring; excellent for salads. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

White London. Used for salads or green when young. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Onions

Zwiebel—Cebolla—Cipolla

Onion seeds are usually sown as early as it is possible to work the ground, in drills one inch deep and twelve to sixteen inches apart, in rich soil, deeply tilled and lightly rolled. Thin to one inch apart. When sowing for sets, seeds must be put in very thick, at the rate of about twenty pounds to the acre. The same patch may be used year after year for onions and never made too rich.

Danvers Yellow Globe. Medium large, mild, nearly globe shaped, has small neck, ripens up uniformly and is a good keeper. Per pkt., 15c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.50.

Early Yellow Globe. A fine, early, globe-shaped onion. An attractive and productive variety for either muck or upland. About two weeks earlier than Southport Yellow Globe and keeps well for an early onion. Per pkt., 15c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.50.

Southport Yellow Globe. Deep globe-shaped and a heavy late cropper; one of the most extensively grown, for winter markets. Per pkt., 15c.; oz., 55c.; $\frac{1}{4}$ -lb., \$1.65; lb., \$5.00.

Sweet Spanish. (Utah Strain). The best of the very large sweet globular varieties. Similar to Prize Taker but superior in size and keeping qualities. Top and neck small; skin golden yellow; flesh white, very mild. These enormous handsome onions are easily grown from seed and require about 110 days from seed to marketable onions. A good plan also is to sow seed thickly early, and transplant; they transplant very easily and save on early weeding. Per pkt., 15c.; oz., 55c.; $\frac{1}{4}$ -lb., \$1.65; lb., \$5.00.

White Sweet Spanish. Like the yellow variety except that it is an attractive white; flesh firm and mild. Per pkt., 15c.; oz., 60c.; $\frac{1}{4}$ -lb., \$1.80; lb., \$5.50.

Large Red Wethersfield. A medium large flat variety, very productive, keeps well. Per pkt., 15c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.50.

Southport Red Globe. This is a late large globe, deep red-skinned variety, flesh white with tinge of pink; strong flavored, excellent keeper. Per pkt., 15c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.50.

Southport White Globe. Globular in form, medium large, late, very regular and symmetrical; skin white, flesh fine grained snowy white, mild. Per pkt., 15c.; oz., 60c.; $\frac{1}{4}$ -lb., \$1.80; lb., \$5.50.

White Portugal or Silver Skin. Flat, very early, medium sized and mild flavor. Used for bunching onions from seed. Per pkt., 15c.; oz., 60c.; $\frac{1}{4}$ -lb., \$1.80; lb., \$5.50.

Mammoth Silver King. Early, very large, white and flat. Used largely for bunching while green. Out 1949.

Onion Sets

Onion sets, for both rare-ripes and tops, are set in twelve-inch drills, about three inches apart, and lightly covered. By this process early onions may be obtained several weeks earlier than from seed.

Ebenezer Onion Sets. (Yellow). Much the best sort of yellow sets for earliness, quality and production. Few seed stalks is a valuable feature. Per qt., 30c.; 4 qts., 85c.; peck, \$1.50.

White Onion Sets. Per qt., 30c.; 4 qts., 85c.; peck, \$1.50.

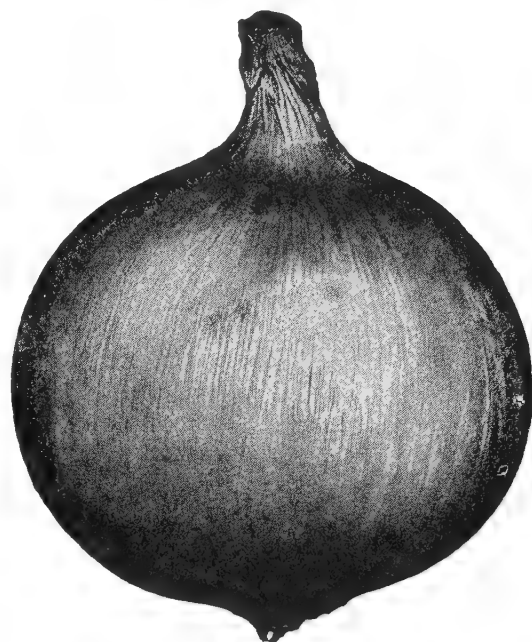
Red Onion Sets. Per qt., 30c.; 4 qts., 85c.; peck, \$1.50.

Egyptian or Perennial Tree. Set out in July and August for early spring use. Prices in July.

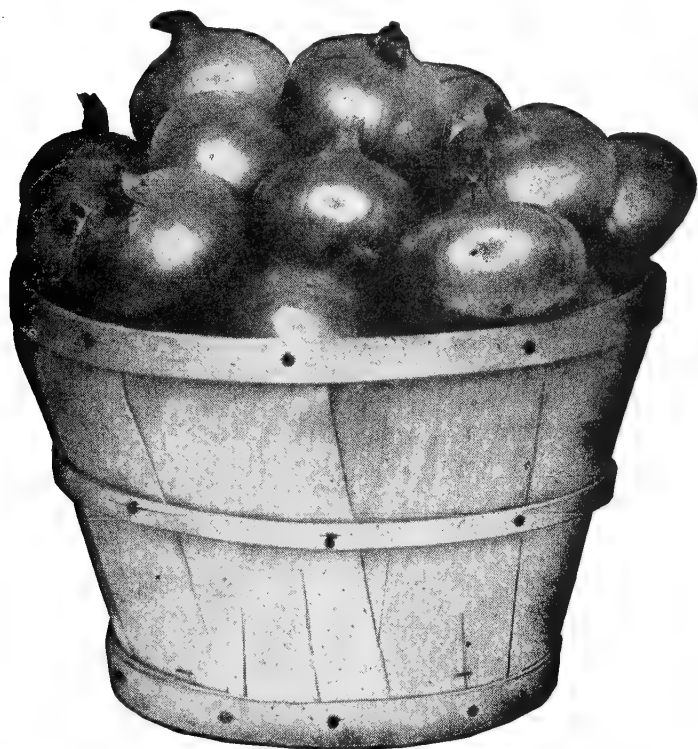
For sets in quantities, ask for special quotations, as prices vary during the season of planting.

Postage on Onion Sets extra, 1 pound per quart.

Sets will not be ready to ship until after March 15th.



Danvers Yellow Globe



Ebenezer Onions Grown from Sets

Okra or Gumbo

Safran—Quimbombo—Othro

Select warm, rich soil and plant in rows two feet apart, thinning plants to a foot apart in the row.



Dwarf Green Okra

The pods are used to thicken soups, being gathered young. Okra is preserved for winter use by slicing the pods into rings and drying them upon strings hung up and exposed to the air.

White Velvet. Pods round, smooth and free from seams. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

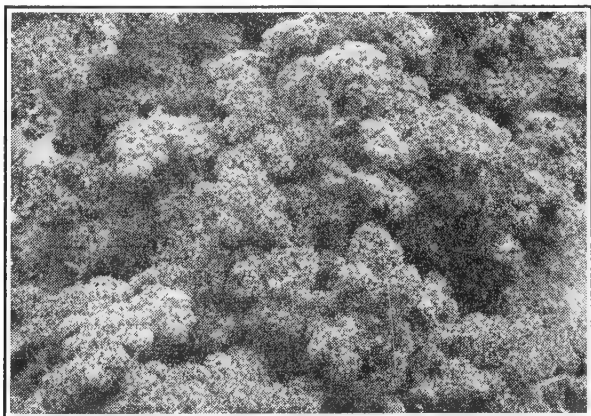
Dwarf Green Prolific or Density. Early variety, pods green, slightly ridged and thickly set. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Parsley

Petersilis—Perejil—Prezzemolo

Parsley succeeds best in rich mellow soil. As the seeds germinate very slowly, three or four weeks elapsing before it makes its appearance, it should be sown early in the Spring. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar.

Champion Moss Curled. Very closely curled, dark green, the most popular. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.



Moss Curled Parsley

Paramount. An exceptionally attractive, deep green and finely curled parsley. Received Award of Merit A. A. Selections for 1936. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Plain Leaf. Leaves dark green, deeply cut but not curled, more flavor and hardier than the curled variety. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Hamburg Large-Rooted. The root is the edible portion. This is white; resembles a small parsnip. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Parsnips

Partinake—Chirivia—Pastainaca

Sow as early in spring as the weather will permit, in drills fifteen inches apart, covering lightly. When well up, thin out to five or six inches apart in the rows. They are improved by frost, and it



**Hollow
Crowned
Parsnip**

**A
Select
Stock**

is a good plan to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required. They should be more extensively grown for stock feeding, being more nutritious than turnips, and an immense cropper.

Short Thick. A very early small variety, roots 6 to 8 inches long; $2\frac{1}{2}$ inch diameter at shoulder; flesh, tender and sweet. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 55c.; lb., \$1.75.

Hollow Crowned. (Thick Shoulder). Roots 18-20 inches; skin, smooth and white; flesh, tender; a popular variety. Our stock of this is especially fine. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Smooth White. Slightly longer and less shoulder than Hollow Crown; free from side root; excellent flavor; attractive, very white and does not discolor quickly. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Peas

Erbsen—Ginsante—Pisrelli

Culture. Peas, for an early crop, should be sown as soon as the ground is in working condition. Soil should be light and dry. For general crops the ground should be well manured the previous year. They are usually planted in double rows three or four inches apart, and covered to the depth of two and one-half to three inches. All wrinkled peas are superior and more delicate in flavor than the smooth seeded varieties; like sugar corn, the saccharine matter which they contain causes them to shrivel when dried, and they will remain much longer in season than the other kinds.

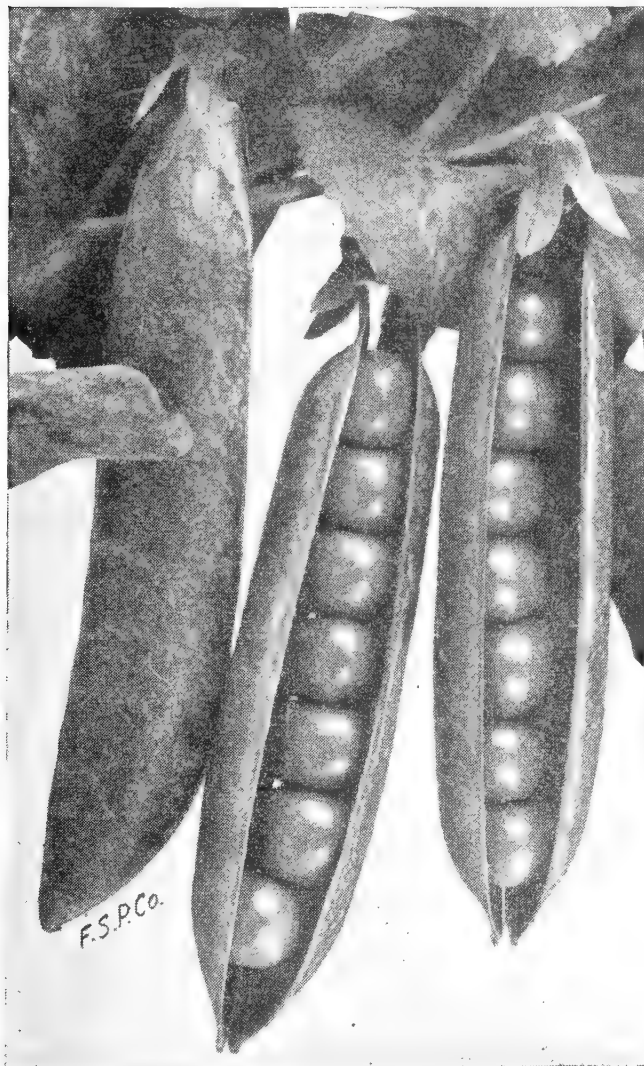
Earliest Peas

Pkts. any variety Peas, 15c. each
except where noted

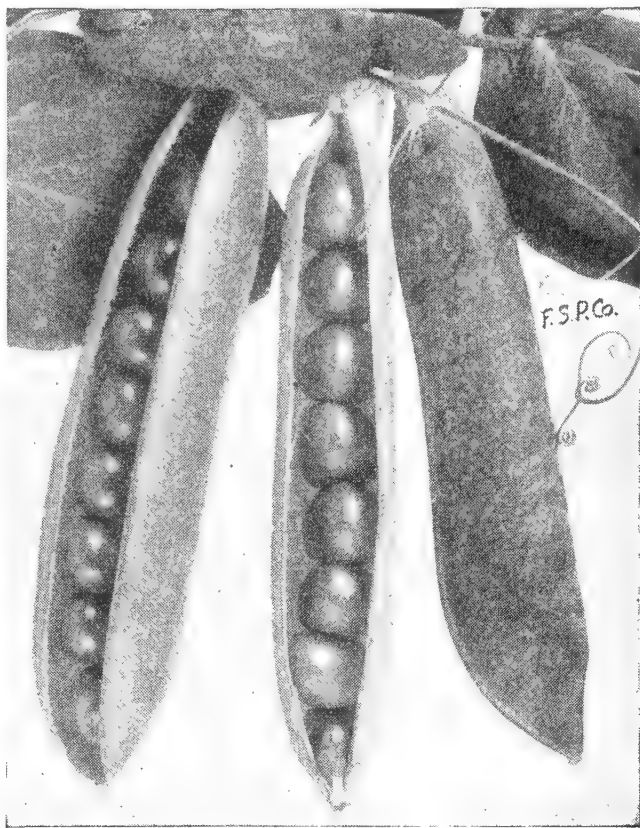
(Two or Three Feet High)

Alaska, or Earliest of All. (60 days). One of the earliest peas in cultivation, very hardy, seed smooth, small, round, bluish green, vines $2\frac{1}{2}$ to 3 feet high, pods 3 inches long, 6 to 8 peas in a pod. The crop matures evenly, mostly gathered in one picking. Per pt., 40c.; qt., 70c.; 10 lbs., \$2.40; 100 lbs., \$21.00.

Pedigree Extra Early. (60 days). This is a very hardy strain of extra earlies, pods average 3 inches long, vines $2\frac{1}{2}$ to 3 feet high, dry seed, smooth



Laxton's Progress



Gradus Peas
World's Record Strain

white or manilla color, considered better quality than Alaska. Per pt., 40c.; qt., 70c.; 10 lb., \$2.40; 100 lbs., \$21.00.

World's Record. (57 days). Improved Gradus. The earliest large-podded wrinkled pea in cultivation. Vine about $2\frac{1}{2}$ feet, light green. Pods dark green, $3\frac{1}{2}$ inches long, peas extra size and delicious flavor. Per pt., 50c.; qt., 90c.; 10 lbs., \$3.30; 100 lbs., \$30.00.

Thomas Laxton. (59 days). A new, earlier and wilt-resistant strain, for home or market; vines $2\frac{1}{2}$ to 3 feet, medium-green; pods $3\frac{1}{2}$ inches, medium-green, plump, well-filled, blunt-ended and fine quality; seed cream and green colored. Per pt., 45c.; qt., 85c.; 10 lbs., \$3.00; 100 lbs., \$27.00.

Peas, Dwarf

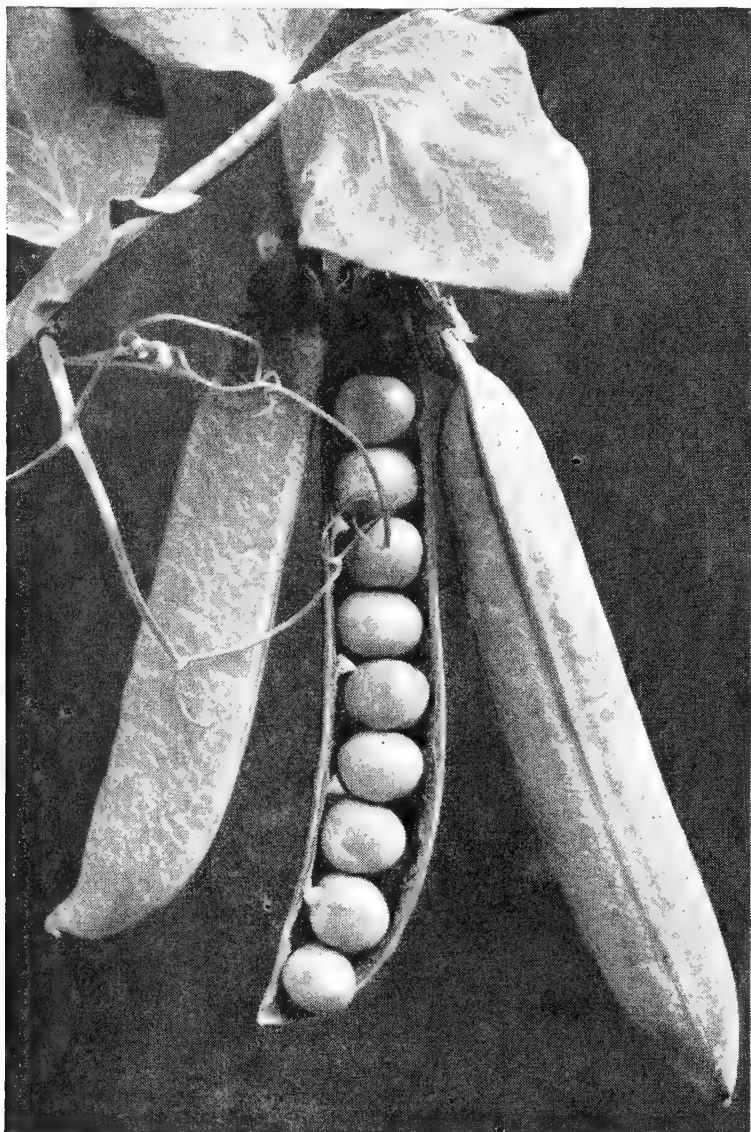
Laxton's Progress. (62 days). The largest podded and most attractive pea of the Laxtonian type, 18 inches high, with deep green, broad pods $4\frac{1}{2}$ inches long, averaging 7 to 9 large peas to the pod. It is of highest quality, and productive. Our stock of this pea is especially fine. Per pt., 50c.; qt., 90c.; 10 lbs., \$3.30; 100 lbs., \$30.00.

Laxtonian. (63 days). A dwarf pea (18 inches) with large, fine dark green pods, $4\frac{1}{2}$ inches long. A pea of quality for either private or market gardeners. Blue Bantam and Laxton's Progress belong to the same group, all of which are high quality dwarf peas. Per pt., 50c.; qt., 90c.; 10 lbs., \$3.30; 100 lbs., \$30.00.

Please Note—5 pounds at the 10-pound rate or 25 pounds at the 100-pound rate. At these prices postage extra on Peas, Beans and Sweet Corn, except in pkts. Peas and Beans weigh about 2 pounds per quart; Sweet Corn, $1\frac{1}{2}$ pounds. Add for postage according to zone see page 2).

Peas—Continued

Pkts. any variety Peas 15c. each
except where noted



Peas Dark Podded Telephone (Alderman)

green pods, $4\frac{1}{2}$ inches long, containing 8 to 10 large peas of the highest quality. Per pt., 50c.; qt., 90c.; 10 lbs., \$3.30; 100 lbs., \$30.00.

NOTE REGARDING OLD VARIETIES OF PEAS. We have discontinued several of the old varieties, such as Champion of England, Duke of Albany, White and Black-Eyed Marrowfat, Stratagem, Bliss, Evergreen, Little Gem and other antiquated varieties still being called for. We recommend that you try the newer and better sorts. In Connecticut, for the past several years, early sorts have done better than late, for they are through before hot weather arrives. Peas do not thrive in hot weather.

EDIBLE PODDED PEAS

Melting Sugar. (White Seeded). Bears fleshy edible pods from four to five inches long and an inch wide. Very tender when young; cooked much the same as snap beans. The vines grow five feet long and require support. Per pt., 50c.; qt., 95c.; 10 lbs., \$3.40; 100 lbs., \$31.00.

PEAS FOR SOWING BROADCAST

Canada Field. For field culture only. In their dry state they are used for feeding stock, making soups, etc. They are usually sown broadcast and often with oats or barley, cut and fed green, or left to ripen and then threshed. Per qt., 30c.; 10 lbs., \$1.30; 100 lbs., \$11.30.

Little Marvel. (64 days). Resembles Nott's Excelsior, though larger in vine and growth, ordinarily fifteen to twenty inches high, pods borne in pairs, three inches long, very tightly filled. Per pt., 50c.; qt., 90c.; 10 lbs., \$3.30; 100 lbs., \$30.00.

Sutton's Excelsior. (63 days). Large seeded, dwarf, early, wrinkled pea. Pods $3\frac{1}{2}$ inches long, light green, straight and blunt. Per pt., 50c.; qt., 90c.; 10 lbs., \$3.30; 100 lbs., \$30.00.

Nott's Excelsior. (62 days). Early sort of the older American Wonder and Little Gem type, very dwarf, twelve to fifteen inches high, pods medium size, blunt ended, $2\frac{3}{4}$ inches long, tightly filled with 6 to 7 peas of good quality. Per pt., 50c.; qt., 90c.; 10 lbs., \$3.30; 100 lbs., \$30.00.

GENERAL AND LATE CROP

(Two and One-Half to Five Feet High)

Gilbo. (72 days). A handsome, very large, podded pea, resistant to Fusarium wilt, with vines only 2 feet high, while the pods are $4\frac{1}{2}$ to 5 inches long, round and dark green. A variety for second early home or market use. Per pt., 50c.; qt., 90c.; 10 lbs., \$3.30; 100 lbs., \$30.00.

Onward. (70 days). (New). A distinct heavy-cropping, mid-season variety with strong, medium-green foliage. The blunt pods, 4 inches long, are tightly filled with peas of fine quality. Height 2 to $2\frac{1}{2}$ feet. Out 1949.

Telephone. (74 days). (Alderman). A fine dark podded strain of this popular variety. Vines 5 feet tall, vigorous and stocky, heavily loaded with attractive dark

peas of the highest quality. Per pt., 50c.; qt., 90c.; 10 lbs., \$3.30; 100 lbs., \$30.00.

Peas belong to the legume family, and can be inoculated with Cultures, enabling them to improve the soil supply of nitrogen. This should be taken advantage of, especially in large plantings. See page 37.

Peppers

Pfeffer—Pimiento—Peperone

Peppers should be started under glass. Transplant into the open ground towards the close of May, having the rows two feet apart; plant a foot apart in the rows. The ground should be made very rich, either



Ruby Giant Pepper

by high manuring before the plants are transplanted, or by the liberal application of fertilizer afterwards. Number of days shown is from transplanting.

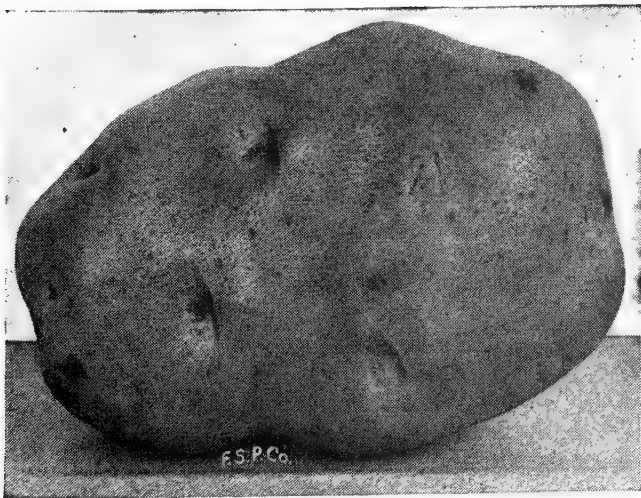
Neapolitan. (60 days). One of the earliest, largely used for frying because of its extremely mild sweet flesh. Fruits upright, medium sized, three lobed, 4 inches long by 2 inches in diameter. Per pkt., 15c.; oz., 75c.; $\frac{1}{4}$ -lb., 2.30; lb., \$7.00.

Windsor A. (60 days). Developed by Connecticut Agricultural Experiment Station. A very productive, extra early, thick walled pepper. Fruits of medium green color, $4\frac{1}{2}$ inches long by 3 inches diameter at the top, moderately tapered. Per pkt., 15c.; oz., 85c.; $\frac{1}{4}$ -lb., \$2.60; lb., \$8.00.

Large Bell or Bull Nose. (Hot Strain). (60 days). Earliest of the hot varieties, medium large fruits, bell type, $3 \times 2\frac{3}{4}$ inches, deep green changing to scarlet. Pkt., 15c.; oz., 75c.; $\frac{1}{4}$ -lb., \$2.30; lb., \$7.00.

Early Giant. (63 days). An early, medium large pepper, $4\frac{1}{4}$ inches long by $3\frac{1}{2}$ inches in diameter, slightly tapered, three lobed, mild flavored. Per pkt., 15c.; oz., 75c.; $\frac{1}{4}$ -lb., \$2.30; lb., \$7.00.

California Wonder Special. (65 days). An earlier and more productive strain of the blocky, thick-walled California Wonder type. Plants shorter, more stocky, fruits 3 and 4 lobed, $4 \times 3\frac{1}{2}$ inches, smooth with exceptionally thick, mild, sweet flesh; very attractive, largely used for baking. Per pkt., 15c.; oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.



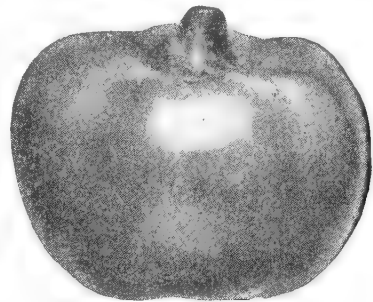
Typical Green Mountain

Ruby King. (70 days). A vigorous, upright plant and productive. Fruits mostly 3 lobed, 5×3 inches, tapered, flesh sweet and mild flavored. Per pkt., 15c.; oz., 75c.; $\frac{1}{4}$ -lb., \$2.30; lb., \$7.00.

Ruby Giant or Worldbeater. (75 days). One of the largest and best sweet peppers for general use. Fruits $5 \times 3\frac{1}{2}$ inches, largely four lobed, deep green changing to ruby red; flesh thick, sweet and mild. Very productive and important for market shipping or home use. Pkt., 15c.; oz., 75c.; $\frac{1}{4}$ -lb., \$2.30; lb., \$7.00.

Pennwonder. (63 days). New, developed at Penn State College. A fine thick-meated, blocky pepper, both early and productive even under unfavorable conditions. Plants dwarf but sturdy and holds well the heavy set of fruits. Flesh sweet and mild. Per pkt., 15c.; oz., \$1.05; $\frac{1}{4}$ -lb., \$3.25; lb., \$10.00.

Sunnybrook. (73 days). An improved squash or tomato-shaped pepper, twice the size of the old sort, one of the very thick walled peppers. Fruits 3 to $3\frac{1}{2}$ inches diameter by $2\frac{1}{2}$ to 3 inches deep. Absolutely sweet. Per pkt., 15c.; oz., 75c.; $\frac{1}{4}$ -lb., \$2.30; lb., \$7.00.



Sunnybrook Pepper

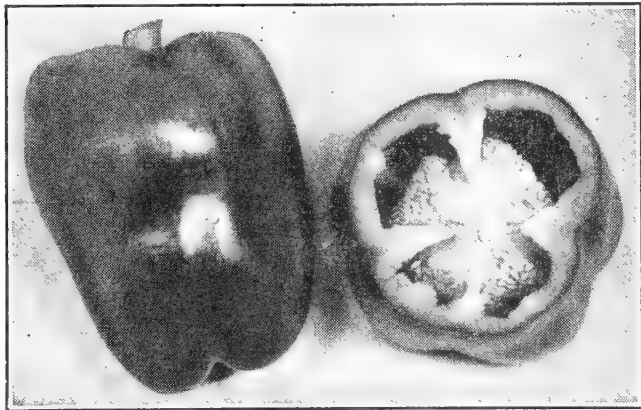
Hungarian Wax. (65 days). Hot. Plants dwarf and prolific; fruits slender, $6 \times 1\frac{1}{2}$ inches, tapered, very pungent, waxy yellow changing to bright crimson. Pkt., 15c.; oz., 75c.; $\frac{1}{4}$ -lb., \$2.30; lb., \$7.00.

Red Cherry. (82 days). (Large). A small round variety of dwarf growth, very pungent and quite ornamental. Per pkt., 15c.; oz., 75c.; $\frac{1}{4}$ -lb., \$2.30.

Small Chili. (82 days). Very pungent and prolific. Per pkt., 15c.; oz., 75c.; $\frac{1}{4}$ -lb., \$2.30.

Mammoth Cayenne. (Anheim Chili). (80 days). Fruit mildly pungent, bright red, five to six inches long by one inch thick at the stem and tapering to a point. Per pkt., 15c.; oz., 75c.; $\frac{1}{4}$ -lb., \$2.30.

Tabasco. (95 days). The hottest of peppers, small bright red when ripe. Pkt., 15c.; oz., 80c.; $\frac{1}{4}$ -lb., \$2.50.

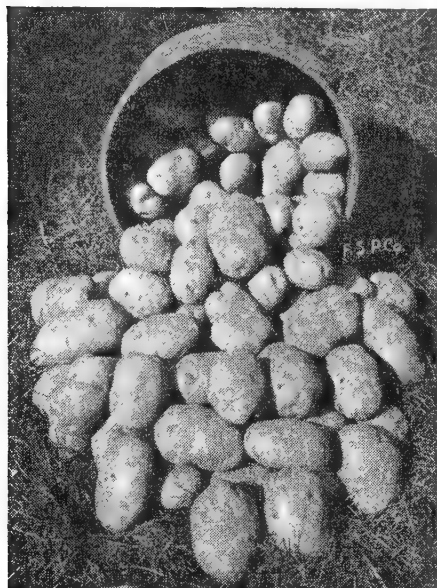


California Wonder Special

Potatoes

As prices of potatoes fluctuate according to supply and demand, it is impossible to make prices for seed stock that will hold throughout the planting season. Catalogue goes to press in December. Quotations will be given on application. All our seed stock is northern grown by specialists and sold at very close prices. Orders booked in advance are usually lowest.

Irish Cobbler. A very prolific, early, round, white. We have arranged for a supply of certified seed stock of this popular sort.



Potatoes—Continued

Chippewa. An attractive potato, smooth, slightly flattened oval with shallow eyes, similar in appearance to Green Mountain, but earlier. Cooks very white and is good quality. Many growers are increasing their acreage on this, for it is profitable and sells readily after the main digging of Cobblers.

Green Mountain. Vines strong and vigorous; tubers white, smooth and medium large. It is important that the seed is not only certified, but from a good, high-yielding strain and from fields with least possible disease affected plants. Will have a supply of such certified seed stock of this staple variety. Please write for market prices.

Katahdin. A late variety developed by U. S. Department of Agriculture in Maine. Produces a smooth tuber of excellent shape, fine quality and high percentage of No. 1 Potatoes. About the same season as Green Mountain and suitable for storage.

Note. The Irish Cobbler for early and Green Mountain for late crop are now more extensively used than any other sorts. Consequently have received more attention in building up high-yielding quality strains. We can recommend them.

Pumpkin

Kurbiss—Calabaza—Zucca

Plant about the middle of spring in manured hills eight feet apart, and leave but two or three plants in a hill; or plant in spring with Indian corn. Avoid planting near other vines.

Sugar. (New England Pie). Small, orange-colored, sweet and fine grained, finest quality. Per oz., 25c.; $\frac{1}{4}$ -lb., 55c.; lb., \$1.75.

Winter Luxury. Medium size, round, russet yellow, netted skin, excellent keeper, high quality. Per oz., 25c.; $\frac{1}{4}$ -lb., 55c.; lb., \$1.75.



Sugar Pumpkin

**Pkts. any variety
Pumpkin 10c. each**

Large Cheese. Cheese shape, creamy yellow color, flesh fine grained. Per oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.



Large Cheese

Connecticut Field. Large, round, orange yellow. A productive sort, principally for feed; not equal in quality to Large Cheese or Winter Luxury for pies. Per oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Winter Crookneck or Yellow Cashaw. A large two-foot-long, fine grained class of pumpkins, equally good for cooking (especially for pies) as well as stock feeding. The long neck is always solid; is very prolific and a good keeper. Per oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

King of Mammoth, Jumbo or Potiron. This is the largest of the pumpkins, often growing to 100 lbs. and more; slightly ribbed, skin salmon-orange, flesh bright yellow. Per oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

Radish

Rettig—Rabanos—Ravanello

Sow early varieties in the spring as early as the ground can be worked, in drills ten inches apart, covering the seed half an inch deep; thin the plants to an inch apart in the row, as they are more tender and succulent when grown quickly. A rich, moist, sandy soil should be selected, and frequently watered in dry weather. For a succession, sow every two weeks until midsummer.

Saxa Extra Early. Special strain for under glass. The earliest forcing sort; ready in eighteen to twenty days. Bright red, round, small leaved; select stock. Does well outside for very early planting. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Radish—Continued

Pkts. any variety
Radishes 10c. each

Cavalier. A very attractive, highly colored scarlet globe type with small tops, used principally for forcing. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Early Scarlet Globe. Special strain. A splendid early radish either for forcing or outdoor; globe shaped, bright cardinal color, flesh white and remaining crisp for a long period, tops medium; its fine appearance and quality have made it the most popular bunching sort. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25. Write for quantity prices.

Sparkler (White Tipped). Early, fine grain and flavor, round with white tip. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

French Breakfast. A quick-growing, oval-shaped radish, light color and white tip. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Early Long Scarlet Short Top. Roots 4-5 inches long, slender, bright red color, small tops. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

White Icicle. The roots grow about five inches long and are ready for use in twenty-seven days from the time of sowing. Per oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

White Summer Turnip. Round, pure white. Per oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Stuttgart. A large, round, white, solid variety for summer use, but keeping well into fall or winter. Per oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

White Strasburg. Five inches long, thick at shoulder, tapering abruptly, pure white, firm and brittle; for summer use. Per oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Black Spanish (Round). For winter use; $3\frac{1}{2}$ to 4 inches diameter; texture firm and solid. Per oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Black Spanish (Long). Like the above, differing only in shape; 8-9 inches long. Per oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

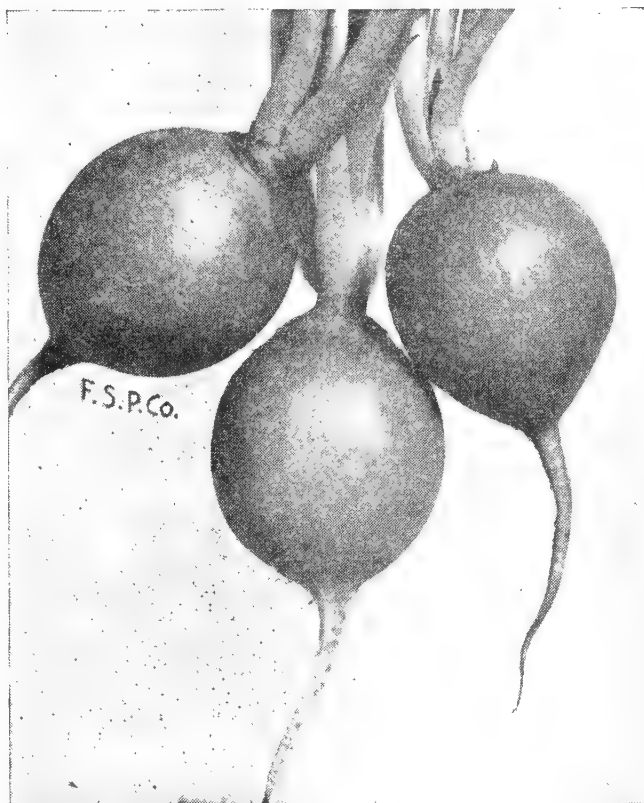
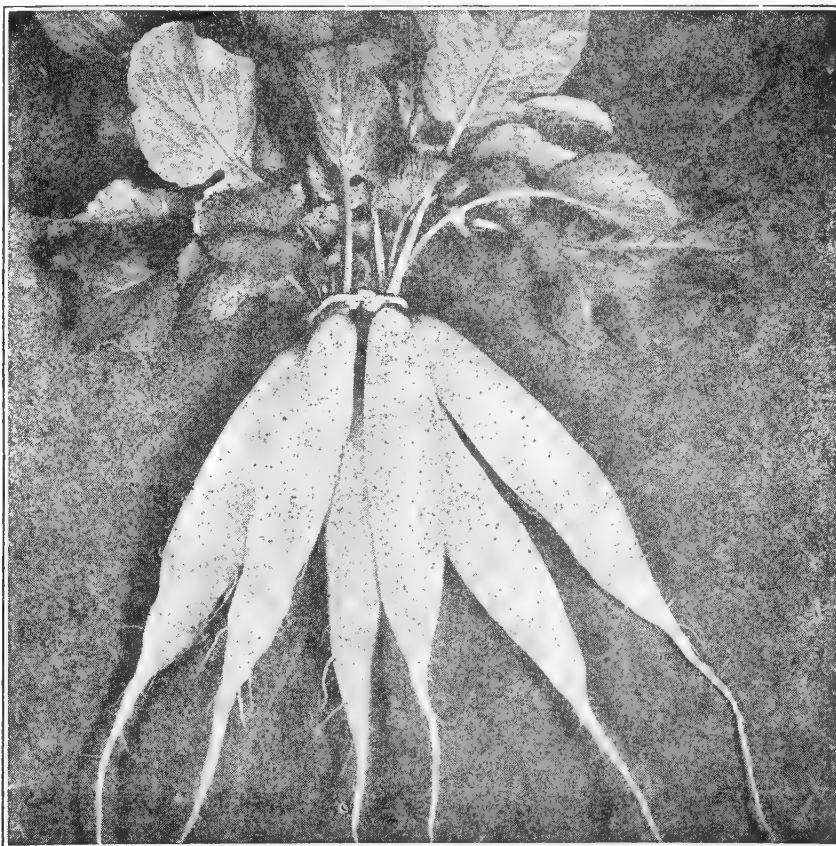
China Rose or Winter. Very fine for winter use; 6 inches long, 2 inches diameter, crisp and tender. Per oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

White China or Celestial. A winter sort, grows six to eight inches long, $2\frac{1}{2}$ to 3 inches in diameter, and keeps well. Per oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

Rape—English

Forage plants of great value. Its fattening properties about twice that of first-class clover. Of rapid and luxuriant growth, attaining a height of two or three feet. It may be sown throughout the season, and in a few weeks from sowing, stock can be turned in on it. For broadcasting, sow ten pounds to the acre; in drills, five pounds.

Dwarf Essex. Used also for greens and salads. Per oz., 10c.; lb., 35c.; 10 lbs., \$3.30; 100 lbs., \$30.00.

**Scarlet Globe Radishes****Icicle Radish**

Rhubarb or Pie Plant

Rhubarb, familiarly known as Pie Plant, or Wine Plant, is cultivated in gardens for its leaf stalks. Rhubarb succeeds best in deep, somewhat retentive soil, and the richer this is, the better. Sow in drills an inch deep, and thin out the plants to six inches apart. In the fall, or spring, transplant into very highly manured soil, setting them three feet apart each way, and giving a dressing of coarse manure every fall. The stalks should not be gathered until the second year.

Myatt's Victoria. Per pkt., 15c.; oz., 40c.; $\frac{1}{4}$ -lb., \$1.20; lb., \$3.50.

Salsify or Oyster Plant

Sow in early spring, in light, rich soil, in drills fourteen inches apart; thin the plants to three inches in the row. The roots will be ready for use in October; and, like the parsnip, improve by remaining in the ground through the winter.

Mammoth Sandwich Island. (The most satisfactory variety). Roots grow long, smooth and white. Per pkt., 15c.; oz., 55c.; $\frac{1}{4}$ -lb., \$1.65; lb., \$5.00.

Sorrel

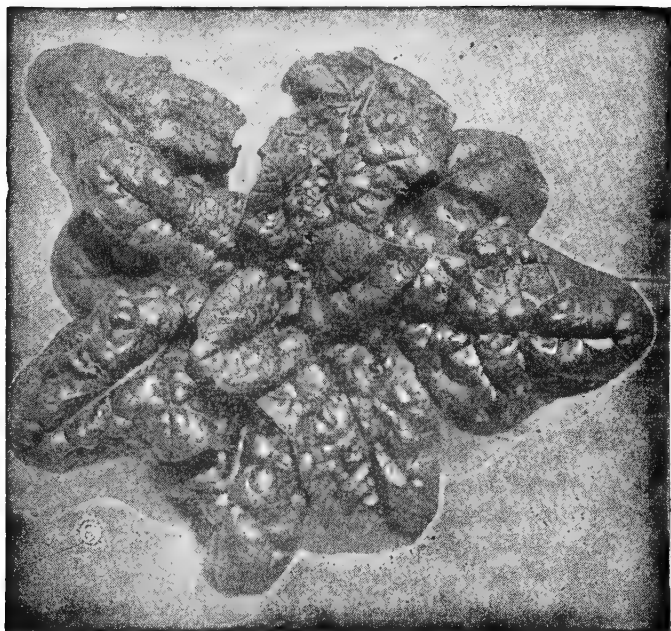
Sow early in spring in drills. It is perennial and runs quickly to seed unless kept cut close.

Narrow Leaf. More upright than the large leaved, and generally preferred. Per pt., 15c.; oz., 65c.; $\frac{1}{4}$ -lb., \$2.00; lb., \$6.00.

Spinach

The introduction of new types of spinach recently makes it possible not only to grow heavier crops of better quality, but these types are slower to run up seed stalks. During the extra 12 or 14 days the plant makes more and larger foliage growth. We recommend using different varieties during the season, according to their hardiness and warm weather tolerance, about as follows: Early spring, Reselected Savoy; late spring, Savoy Long Standing. Juliana stands more hot weather than any other. Late August to Early September, Savoy Long Standing; September, Virginia Yellows Resistant where necessary because of yellows, fall to winter over, Reselected Savoy or Giant Thick Leaf.

Giant Thick Leaved Longstanding. Grows as quickly as the other early, smooth-leaved varieties, but is far superior to them because it stands up much longer. The leaves are very large, broad and thick. This sort is sold by some under the name of Nobel. Per oz., 15c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.00.



Reselected Norfolk Savoy Spinach



Salsify
or Oyster Plant

Norfolk Savoy Leaved. Reselected. (Bloomsdale). A handsome, very early, productive and hardy crumple-leaved, dark green. It is the standard sort for fall sowing and to winter over. Also for early spring seeding, but not later on account of its running to seed quickly in warm weather. Per oz., 15c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.00. Write for quantity prices.

Savoy Long Standing. A valuable selection from Savoy to eliminate the plants which bolt to seed early. This strain will stand from seven to ten days longer than the regular, and produces a heavy crop of handsome appearance. Per oz., 15c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.00. Write for quantity prices.

Presto. A prickly seeded spinach resembling in leaf, Reselected Savoy. However, it is both earlier and more hardy. Suitable for Fall or Spring use and especially for wintering over. Per oz., 15c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.00.

Virginia Savoy Spinach. A yellows-resistant strain of interesting history brought about by the crossing with a Manchurian sort. The Virginia Truck Experiment Station is continuing its work, with further improvement in

Spinach—Continued

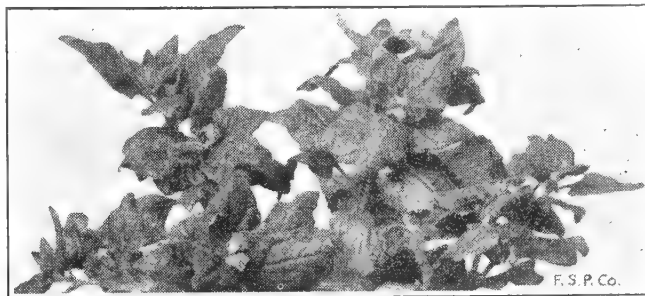
the type. Spinach yellows has been a serious trouble in New England. This type is only suitable for sowing during early fall months for fall cutting. Per oz., 15c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.00.

King of Denmark. A spinach for late spring sowing; the plants are slow to run to seed. The leaves are large, round, dark green and crumpled or savoyed. Out 1949.

Princess Juliana. This spinach is compact, having a very short petiole (leaf stem), extremely dark, green leaf of heavy substance and crumpled. It is a slow grower, being fully ten days later than King of Denmark, which makes it valuable for late spring and summer use, when other sorts would bolt to seed. Out 1949.

New Zealand. A branching plant, of thick, fleshy succulent growth. It is not strictly of the spinach family, but used same as spinach. Flourishes under the heat of summer, and continues growing vigorously in most any kind of soil until killed by frost. The young branches are cut as required. Tough woody seed balls contain 3 to 5 small seeds. Soak in warm water before sowing and not until weather is warm. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Note. Market growers' special prices on spinach in 25-lb. lots and over quoted on application.



New Zealand Spinach

Squash

Speise Kurbis—Calabaza—Zucca

**Pkts. any variety Squash
10c. each except where noted**

The squash is a very tender vine and so sensitive that it cannot be planted out with safety until the weather becomes warm and settled. Plant in hills ten feet apart for running varieties; five feet for bush sorts; working some fine rich manure into each hill. Sprinkle liberally with plaster, wood ashes, or air-slacked lime, in the early stages of growth. Cultivate until runners are well started.

White Bush Scallop. One of the earliest, grows flat, with scalloped edges, color is creamy white. Per oz., 25c.; $\frac{1}{4}$ -lb., 65c.; lb., \$2.00.

Early Prolific Straightneck. A smaller, and more productive strain of straightneck squash. Quite uniform, of attractive color and a week earlier. Received Award of Merit 1938 All America Selections. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 65c.; lb., \$2.00.

Yankee Hybrid. An F₁ hybrid straightneck squash similar to Connecticut Straightneck in size and color, but considered superior in hybrid vigor and earliness. Per pkt., 15c.; oz., 65c.; $\frac{1}{4}$ -lb., \$2.00; lb., \$6.00.

Giant Straightneck (Special Strain). Handsome butter colored, 16 to 20 inches, moderately warted. Per oz., 25c.; $\frac{1}{4}$ -lb., 65c.; lb., \$2.00.

Early Summer Crookneck Bush. Early and productive; moderately warted, golden yellow, 12 to 14 inches long. Per oz., 20c.; $\frac{1}{4}$ -lb., 55c.; lb., \$1.75.

Giant Crookneck (Summer). Early yellow and warted; rapid growing; attains large size, average 16 to 20 inches. Per oz., 20c.; $\frac{1}{4}$ -lb., 55c.; lb., \$1.75.

Fordhook Bush. Eight to ten inches long, cream color outside and straw yellow within. For summer and fall use, very dry and sweet. Per oz., 25c.; $\frac{1}{4}$ -lb., 65c.; lb., \$2.00.

Butternut. A new, high quality winter squash; cream colored skin, neck straight and thick with a rounded knob at end. Weight 4-5 lbs. Flesh exceptionally sweet, dry and fine flavored. Per pkt., 15c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.50.

Delicious. Fall or winter sort of medium size, 6 to 10 lbs. each, top shaped, dark green shell, flesh thick bright yellow, dry and sweet. Per oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Hubbard. Dark green, hard-shelled, medium large (10-12 lbs.) variety; flesh fine grained, dry and of good flavor. Per oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Warted Hubbard. Similar in shape and color to the original Hubbard Squash, but larger fruits (14 to 16 lbs.), with hard, roughly warted surface. Quality of flesh is equal to any of its class. Per oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.



Improved Hubbard

Blue Hubbard. Similar in shape and size to the regular Hubbard, but with a very blue-grey rind. Flesh golden-yellow, thick, and fine flavor. Per oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Golden Hubbard. In color a bright deep orange yellow. Flesh golden yellow and a fine grain, excellent flavor. Per oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Table Queen. (Des Moines). Also called Royal Acorn. A trailing variety; acorn shaped; deeply ridged, dark-green skin; flesh light yellow; delicious flavor. Excellent for baking. Fruits average $1\frac{1}{2}$ lbs. each. Per oz., 25c.; $\frac{1}{4}$ -lb., 65c.; lb., \$2.00.

Boston Marrow. A superior fall squash, of rich orange color, and very productive. Per oz., 25c.; $\frac{1}{4}$ -lb., 65c.; lb., \$2.00.

Squash—*Continued*

VEGETABLE MARROWS

Italian (Cocozelle Long Green Bush). Grows from ten to twenty inches long; diameter about four inches; flesh greenish white and fine delicious flavor; skin smooth, dark green color, striped yellow or pale green. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ -lb., 65c.; lb., \$2.00.

Italian Cocozelle Longe. This is a favorite Italian Marrow (Sacra Bona) and generally allowed to run over brush supports or fences. It is quite ornamental when trained over the pergola or arbor, furnishing both shade and edible fruits; cream color, two or three feet long and three to four inches in diameter. Pr pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$2.50.

Cocozelle Caserta. 1949 AA Gold Medal Award. Developed by Dr. L. C. Curtiss. Ten to fourteen days earlier than regular Cocozelle, and more productive. Plant erect bush type, leaves deeply cut; fruits attractive slender light green with broken stripes. Table quality excellent. Per pkt., 15c.; oz., 65c.; $\frac{1}{4}$ -lb., \$2.00; lb., \$6.00.



Cocozelle Long Green Bush

Tobacco

Sow the seed in frames the latter part of March, or in the open ground when the soil has become settled and warm. Keep well watered, and when the plants are two inches high they may be transplanted in rows three feet apart each way. Tobacco requires a very rich, light, mellow soil.

Connecticut Seed Leaf. The popular variety in this vicinity, produces a very heavy crop of the fine broad leaves, mostly used for cigar wrappers. Per pkt., 15c.; oz., \$1.05; $\frac{1}{4}$ -lb., \$3.25; lb., \$10.00.

Havana. An excellent variety; leaves narrow, long and pointed. Per pkt., 15c.; oz., \$1.05; $\frac{1}{4}$ -lb., \$3.25; lb., \$10.00.

Tomato

Liebesapfel—Tomatoes—Pomodoro

Pkts. any variety Tomato
15c. each, except where noted

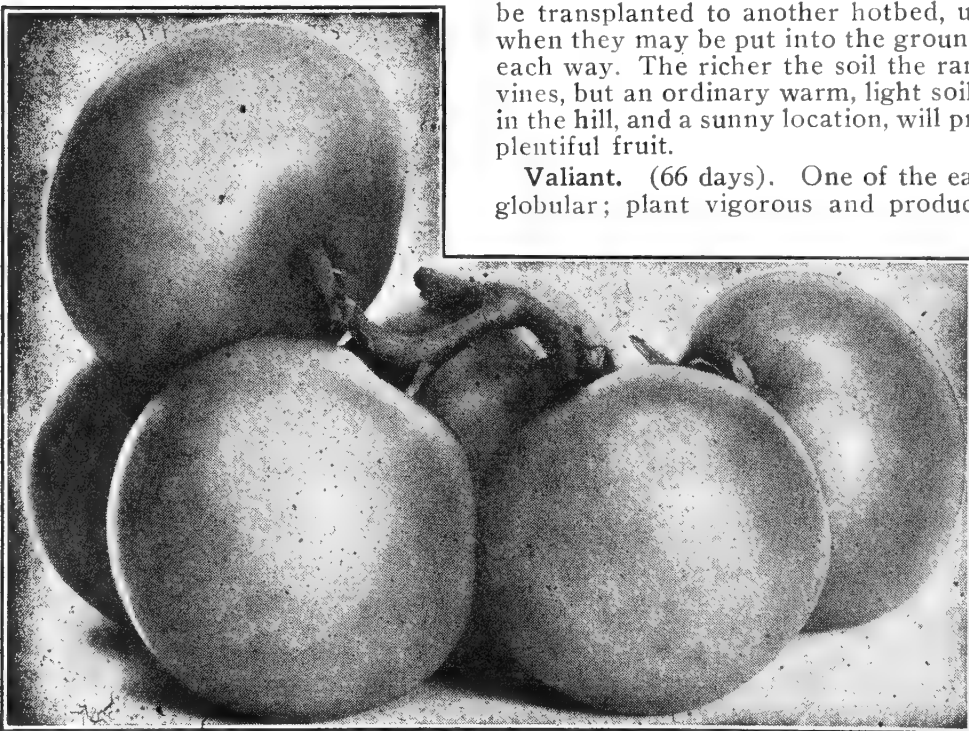
To obtain fruit very early, sow the seeds in greenhouse during February or March, or in hotbed when season has sufficiently advanced. In about five weeks plants should be transplanted to another hotbed, until about the middle of May, when they may be put into the ground in hills, about four feet apart each way. The richer the soil the ranker will be the growth of the vines, but an ordinary warm, light soil, with fine, well-rotted manure in the hill, and a sunny location, will produce the more handsome and plentiful fruit.

Valiant. (66 days). One of the earliest, fruits smooth, large and globular; plant vigorous and productive. Recommended for first early market. Per oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.

Stokesdale. (70 days). An early, fine quality scarlet, globe shaped tomato, a few days earlier than Pritchard. The fruits are medium large and very productive. Per oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.

Bonny Best. (73 days). An early, round, smooth, bright scarlet Tomato, similar to Chalk's Early Jewel; two to three days earlier and slightly smaller, producing especially well the early clusters of three to five attractive, solid fruits. Per oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.

Pritchard. (75 days). A great advance in the early



Pritchard, an Early Tomato of Many Fine Qualities

class. These fruits ripen just after Earliana and with Bonny Best. A cross between Marglobe and Cooper's Special by the late Dr. J. F. Pritchard. Fruits good size, intense scarlet and do not turn yellow or blister; similar in structure to Marglobe, solid, almost no core, small seed pockets; excellent in appearance and quality. The plants are self-topping, disease-resistant and produce unusually heavy crops. The Pritchard is valuable for both market and home use, but not as suitable for staking due to its shorter vine growth. Per oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.

Scarlet Dawn. (75 days). A cross of Clark's Early and Marglobe; earlier in season than either parent. Fruits medium-large with thick wall structure, globular, smooth, bright scarlet; exceptionally attractive. Highly desirable for home garden, market or canning; excellent for early staking. Per oz., \$1.20; $\frac{1}{4}$ -lb., \$3.50; lb., \$11.00.

Tomato—Continued

Pkts. any variety Tomato
15c. each, except where noted

Rutgers. (85 days). An outstanding variety developed by the New Jersey State Experiment Station. The strong vigorous plants are wilt-resistant and especially productive. Large, handsome, solid fruits, globe-shaped, deep scarlet ripening from inside out. Bred from Marglobe and J. T. D., it combines the best qualities of both. Intended for canning, it is an all purpose, main crop variety only a few days later than Pritchard. The quality is excellent. Per oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.



Rutgers Tomato

Long Red. New maincrop variety developed by New York State Experiment Station. Immensely productive over a long season. Fruits attractive deep globe, uniform, solid and distinctly mild flavored; plants medium large and vigorous. Especially recommended for home gardens. Per oz., \$1.00; $\frac{1}{4}$ -lb., \$3.00.

Marglobe. (80 days). A disease-resistant variety introduced by the U. S. Department of Agriculture. Globe shaped, bright scarlet inside and out, very solid, almost coreless and productive; in season about five days earlier than Stone. Per oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.

Improved Stone. (86 days). A heavily productive canning variety. Improved Stone is earlier and smoother than the original Stone. Fruits scarlet, flattened but deep, solid. Per oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.

Dwarf Stone. (90 days). Best of the dwarf varieties. Plant short, compact, tree-like, requiring no support; fruit large, bright red and solid. Per oz., 85c.; $\frac{1}{4}$ -lb., \$2.60; lb., \$8.00.

Oxheart. (90 days). A very large, late, pink-fruited tomato. It is oxheart in shape, heavy and solid, setting in clusters of 3 to 7, has few seeds and excellent quality. A novelty in size and shape, but not a market variety. Per oz., \$2.00; $\frac{1}{4}$ -lb., \$6.00.

Ponderosa. (88 days). This excels in size, weight and solidity. Its color is purplish pink, and almost seedless. Per oz., \$1.50; $\frac{1}{4}$ -lb., \$4.50.

Golden Queen. (84 days). Attractive yellow sort of first quality. Solid, very smooth, large and ripens early. Per oz., 80c.; $\frac{1}{4}$ -lb., \$2.50; lb., \$7.50.

Golden Jubilee. A fine, meaty, mild flavored tomato, much like Rutgers except that it is a golden orange color. Per oz., \$1.20; $\frac{1}{4}$ -lb., \$3.50.

Yellow Pear. Pear shaped and used for pickling or preserving. Per oz., \$1.05; $\frac{1}{4}$ -lb., \$3.25.

Red Plum (Improved). A large, more blocky, productive, thick-fleshed and mild-flavored variety, favored for Italian paste. Similar to the Pear, except in shape, which is full at top instead of tapering and used for the same purposes. Per oz., \$1.60; $\frac{1}{4}$ -lb., \$4.75.

Red Cherry. A small, round, red tomato; size and shape like a cherry. Per oz., \$1.05; $\frac{1}{4}$ -lb., \$3.25.

Strawberry or Ground Cherry. This grows in a husk or pod, and may be kept all winter if the husks are not removed. The fruit is yellow and has a very sweet, pleasant flavor; may be eaten raw, but is generally used for preserves. Per oz., \$1.30; $\frac{1}{4}$ -lb., \$4.00.

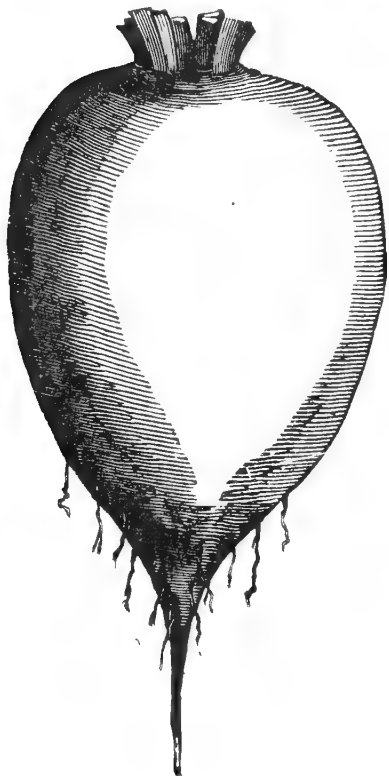


Scarlet Dawn. New Early. Awarded All America Gold Medal for 1935

Turnip

Rube—Nabo—Navone

Pkts. any variety Turnip
10c. each



White Egg Turnip

Golden Ball. (60 days). Rapid grower, globe shaped, and of a deep yellow color, finest quality. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Amber Globe. (75 days). Grows to a large size, light yellow with green top; grown chiefly for stock feed. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Yellow Aberdeen. (Purple Top). (75 days). This is globe shaped and a good keeper. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Seven Top. Cultivated for its abundance of tops, which are used for greens when young. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Shogoin. (40 days). Used principally for its tender large tops, also produces an early white turnip of good quality. Per oz., 20c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.25.

Swedish or Ruta Baga Varieties

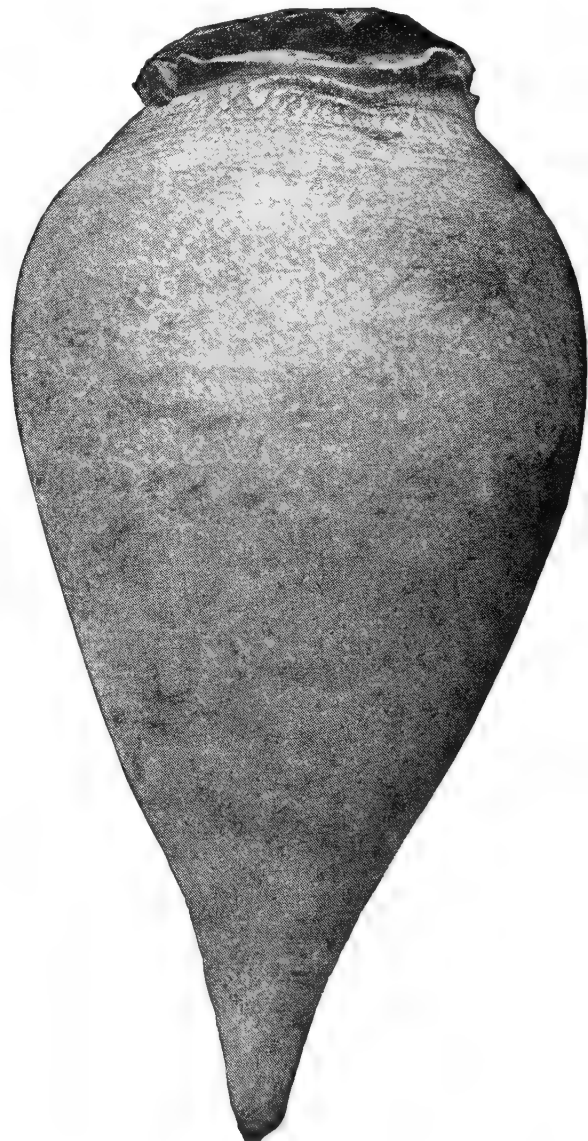
Platt's Golden Winter Ruta Baga. (90 days). This is the finest grained, hard, solid and sweet; it is very productive and a good keeper; more wedge or spike shaped than other sorts. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

American Purple Top Ruta Baga. (90 days). A very hardy strain, selected for small tops and neck, deep globe-shaped, flesh bright yellow, hard and sweet, excellent for table or stock feeding; very popular with market gardeners. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

White French. (90 days). Also called Macomber or White Rock, on account of its firmness and solidity; flesh pure white, mild, very sweet. Sow seed in this locality from middle June to middle July. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.



Red Top White Globe



Platt's Golden Ruta Baga



Sage



Witloof Chicory



Sweet Marjoram

Witloof Chicory

A crisp Winter vegetable. Sometimes called French Endive. This makes one of the most delicious of all salads. It is also an excellent dish boiled. The seed is planted in May or June in the open ground and in the fall the roots are dug. The roots are then planted in earth in a dark cool place in the cellar or under a greenhouse bench. Finely balanced, crisp leaves are then thrown out, and when cut new leaves form. The roots keep a long time and may be planted so that a fresh and delicious salad may be had all winter. Fancy fruit and vegetable dealers have imported this vegetable from France on account of its delicious flavor. Per pkt., 15c.; oz., 55c.; ¼-lb., \$1.65; 1b., \$5.00.

Sweet, or Pot and Medicinal Herbs

A few pot herbs, or sweet herbs, as they are usually called, should have a space in every vegetable garden. A very small space in the garden will give all the herbs needed in any family. The culture is simple, and the best way is to make a little seed bed in early spring and set the plants out as soon as large enough. As a general rule, it is best to cut herbs when in flower, tie them up in small bunches and hang in the shade to dry.

The following is a list of herbs most cultivated and prized:

	Pkt.	Oz.
Anise	15c.	\$.85
Balm	15c.	.85
Sweet Basil	15c.	.75
Borage	15c.	.85
Caraway	15c.	.50
Catnip	15c.	2.50
Coriander	15c.	.85
Dill	15c.	.40
Sweet Fennell (large)	15c.	1.00
Horehound	15c.	1.60
Lavender (Vera) true	15c.	3.50
Sweet Marjoram	15c.	1.60
Sage, Broad Leaf English	15c.	1.25
Summer Savory (Bobnenkraut)	15c.	.85
Thyme, Broad Leaf English	15c.	1.50
Wormwood	15c.	1.00

INOCULATE ALL LEGUMES

Alfalfa, all Clovers, Soy Beans, Cow Peas, Peas, Beans, Vetch with

For profitable results, Agricultural Colleges advise inoculation of all legume seed, because it pays well in producing larger yields. Fresh, high count NITRAGIN, containing billions of nitrogen-gathering bacteria, builds up the soil.

GARDEN SIZE Composite Culture (4-in-one) to inoculate Garden Peas and Beans, Lima Beans and Sweet Peas and Lupins. To inoculate up to 6 lbs., seed. Price, 15c.

Every Can
Stamped with
Expiration
Date
Fresh
Each Year



THE ORIGINAL SOIL INOCULATOR

With the Date and Germ Count
on every can



Every 1 Bu.
Size Can
Packed with
More Than
7 Billion
Legume
Germs

NITRAGIN PRICES

A Culture for Alfalfa and Sweet Clover

To inoculate up to

1 bu. or 60 lbs. \$.50
2½ bu. or 150 lbs. 1.00

B Culture for Red, White, Alsike or Crimson Clover

To inoculate

1 bu. or 60 lbs.50

C Culture for Peas and Vetch

To inoculate

100 lbs.50

D Culture for Field and Garden Beans

To inoculate

1 bu.35

E Culture for Cow Peas and Lima Beans

To inoculate

2 bu.30

5 bu.50

S Culture for Soja Beans

To inoculate

2 bu.30

5 bu.50

IMPORTANT: When ordering NITRAGIN always be sure to state kind of legume seed you wish to inoculate.

Nitragin has served the American Farmer since 1898.

The Frank S. Platt Company's Grains, Grasses and Farm Seeds

Choice Stocks Selected for High Germination and Purity Test



Harvesting Leap's Prolific Wheat

Farm Seeds

Current prices on application

Sudan Grass. [Sweet Sudan]. This is the new Sweet Sudan, a great improvement over the common, being more palatable and more productive. A forage crop of great value. Belongs to the sorghum family, is strictly an annual. 3 to 5 feet tall. Sow in drills or broadcast. 20 lbs. to the acre for hay or cutting green. When cut, grows again until frost.

Evergreen Broom Corn. Best for general cultivation; brush fine and long.

Sorghum or Early Amber Sugar Cane. Grows 10 to 12 feet high. Matures early and best adapted to the northern states, for syrup making. Used also for ensilage.

Kaffir Corn. Both grain and fodder are excellent, the whole stalk tender to the full maturity of seed. The grain is used for feeding poultry.

Flax Seed. Whole druggists' flax, not for seed.

Sunflower. Mammoth Russian. Grown for their seed, also for silo, and as a cover crop. They grow rapidly, choke out weeds and when plowed under add a heavy tonnage of green manure. Sow 4 lbs. per acre in drills 3 to 3½ feet apart. Special grades for feeding Parrots, Poultry and Wild Birds.

Vetch, Spring, or Common. (*Vicia Sativa*). Of the Pea family, round black seeds. Usually sown with oats or barley for fodder. Culture same as field peas; sow 50 to 60 pounds per acre in March or April.

Vetch, Winter or Hairy. (*Vicia Villosa*). Sow 30-40 lbs. per acre in early fall or spring, usually with 1-1½ bushels rye for support; grows three to four feet and is ready to cut as soon as bloom appears.

Peas, Canada Field. (See page 28). Per quart, 30c.; bushel (60 lbs.), \$6.80.

Soya Bean, Kingwa. Maturity 141 days. A black seeded variety found to be one of the most desirable sorts for our northern states to use either as a forage crop, plowing in, hay or silo. Takes place of Black Wilson, is a few days earlier. Beans are non-shattering, vines hold their leaves. The pods develop sufficiently if sown in May or June to add greatly to the food value.

Spring Wheat

Current prices on application

Mida Spring Wheat. A new bearded early maturing Spring wheat. Straw medium. Moderately resistant to leaf and stem rust. In U.S.D.A. trials Mida averaged 29.5 bushels per acre, outyielding Thatcher by 13.8%. Recommended by Minnesota Experiment Station.

Winter Wheat

Current prices on application

Leap's Prolific. Beardless, golden chaff, grain hard; large dark red. Straw long and stiff; ripens early. Sow $1\frac{1}{2}$ bushels per acre.

Yorkwin. Bald. White variety of special value in the East; large berry and very productive.

Buckwheat

Current prices on application

Japanese. Straw heavier, branches more, and not sown thick as other kinds.

Silver Hull. Heavy yielder; berry is small light, silvery gray color.

Spring Barley

Current prices on application

Wisconsin No. 38. Six-rowed; smooth awned, heavy yielding sort, with long full heads; stools freely. This is superior to, and takes the place of Oderbrucker.

Rye

Current prices on application

Spring. It is an excellent catch-crop where winter grain has been killed out making good straw and fair yield of grain.

FALL OR WINTER RYE

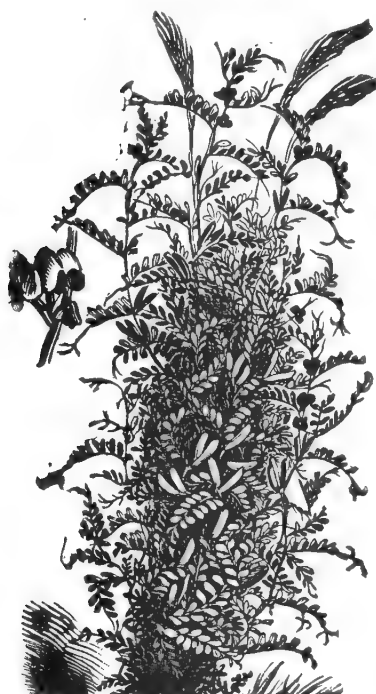
Rosen. A superior and productive sort introduced by the Michigan Agricultural College. The yield is often double that of the common. We exercise care to obtain only the true type. This is also extensively used as a Fall sown green manure crop. Best results if plowed under in Spring before it is more than 12 inches tall.

Oats

Current prices on application

Seed Oats. It pays well to use high grade seed oats. Whether the oats are to be cut for green feed or threshed for grain, only seed stock should be used. The increased crop will pay many times the small difference in cost of seed.

Victory Type. A strong, stiff strawed oat with large, heavy, thin hulled kernel. Probably the heaviest yielding of all oats for the Northeastern States, especially well suited for cutting green.



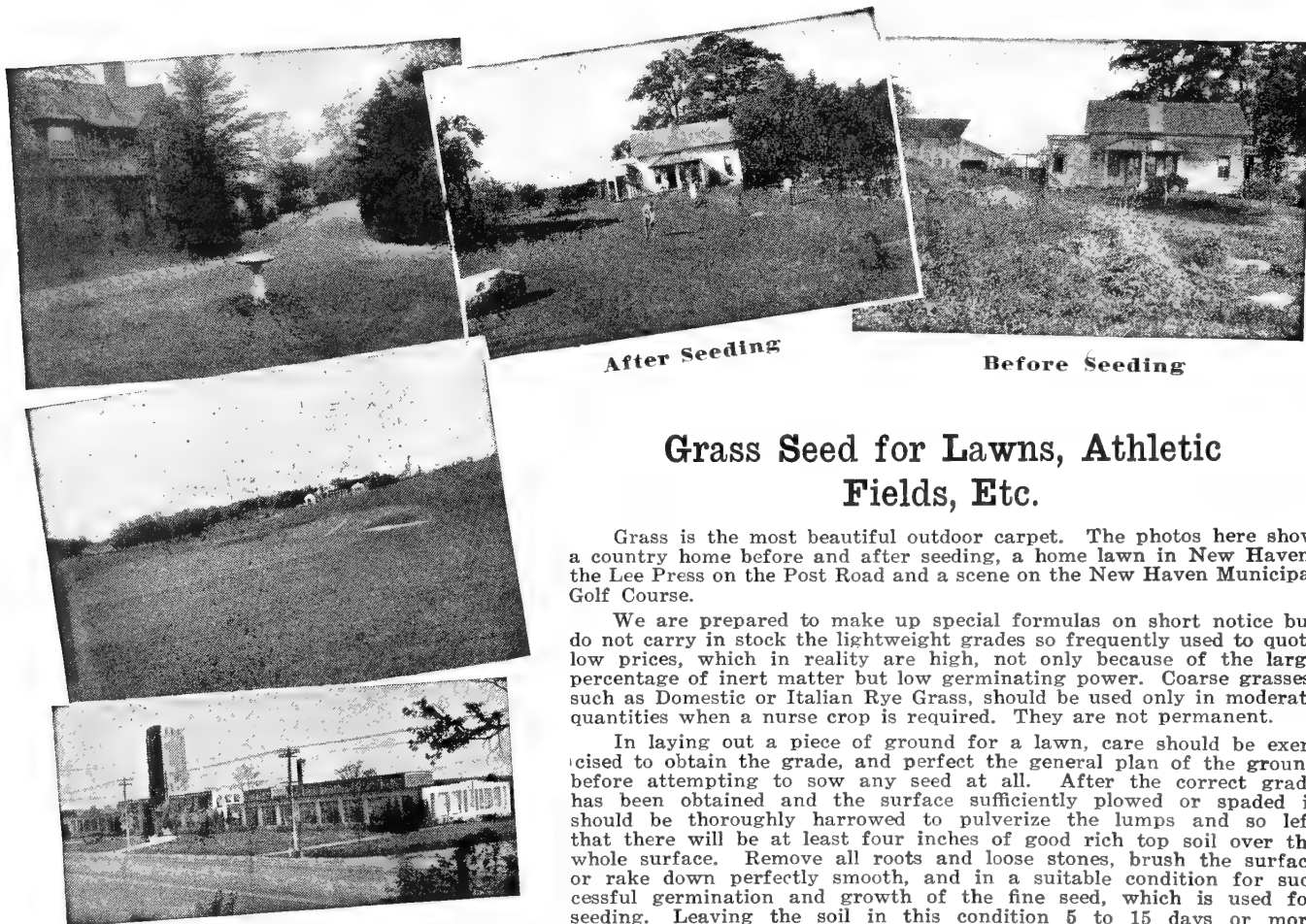
**Winter or Hairy Vetch
with Rye**



Victory Type Oats

Our Special Grass Mixtures

Owing to Market Fluctuations We Will Give Special Quotations for Bulk Seeds



After Seeding

Before Seeding

Grass Seed for Lawns, Athletic Fields, Etc.

Grass is the most beautiful outdoor carpet. The photos here show a country home before and after seeding, a home lawn in New Haven, the Lee Press on the Post Road and a scene on the New Haven Municipal Golf Course.

We are prepared to make up special formulas on short notice but do not carry in stock the lightweight grades so frequently used to quote low prices, which in reality are high, not only because of the large percentage of inert matter but low germinating power. Coarse grasses, such as Domestic or Italian Rye Grass, should be used only in moderate quantities when a nurse crop is required. They are not permanent.

In laying out a piece of ground for a lawn, care should be exercised to obtain the grade, and perfect the general plan of the ground before attempting to sow any seed at all. After the correct grade has been obtained and the surface sufficiently plowed or spaded it should be thoroughly harrowed to pulverize the lumps and so left that there will be at least four inches of good rich top soil over the whole surface. Remove all roots and loose stones, brush the surface or rake down perfectly smooth, and in a suitable condition for successful germination and growth of the fine seed, which is used for seeding. Leaving the soil in this condition 5 to 15 days or more before seeding is desirable, when possible, especially in spring sowing. During this time many weed seeds in the soil germinate and

are easily killed by pulling or very shallow raking. A lawn is kept closely cut and a dense turf of fine grasses is desired. For that reason, seed should be sown thickly (100 to 150 lbs. per acre or 4 lbs. per thousand square feet). After sowing the seed, rake the surface lightly; roll to firm the soil if necessary. Avoid forming a crust or hard surface often caused by rolling too heavy or wet.

Platt's Evergreen Lawn Seed

Best for general purposes. Contains heavy grade, thoroughly recleaned seeds only of Kentucky Blue Grass, Red Top, and Astoria Bent. The many beautiful lawns that have been produced with Platt's Evergreen Lawn Seed and Platt's Shady Nook, about private homes, churches, universities and other public buildings are proofs of the exceptionally high-grade and suitable seeds used in these formulas. Please note that our seed weighs 31 pounds per bushel. Price: 1 pint, 60c.; 1 quart, \$1.15; 5 lbs., \$5.55; 10 lbs., \$11.10; 15 lbs., \$16.20; 30 lbs., \$32.40; 100 lbs., \$105.00. Use 4 pounds for each 1000 square feet new seeding.

Edgewood Park Lawn Grass Seed

This formula is well balanced and contains heavy recleaned Kentucky Blue Grass and Red Top only. These grasses are an excellent combination for lawns, fairways and places where neither White Clover nor any Bent grass is desired. The seeds used in this mixture are of exceptional purity, graded, fancy recleaned. On account of their character and purity, much less bulk is required for a given area—100 to 150 pounds per acre, or 4 pounds per 1,000 square feet. Sold by weight only. Per lb., \$1.15; 10 lbs., \$11.00; 30 lbs., \$32.10; 100 lbs., \$104.00.

Platt's Premier Lawn Seed

The combination of forty percent Astoria Bent, with high-grade Kentucky Blue Grass and a small amount of Recleaned Red Top, is one of the best for extra fine textured close turf of exquisite color. It tolerates moderate shade and is adapted for well drained fertile soils of the Northeastern States; soil testing approximately PH 6 (slightly acid) is preferable. Price: Per lb., \$1.32; 10 lbs., \$12.80; 30 lbs., \$37.50; 100 lbs., \$122.00.

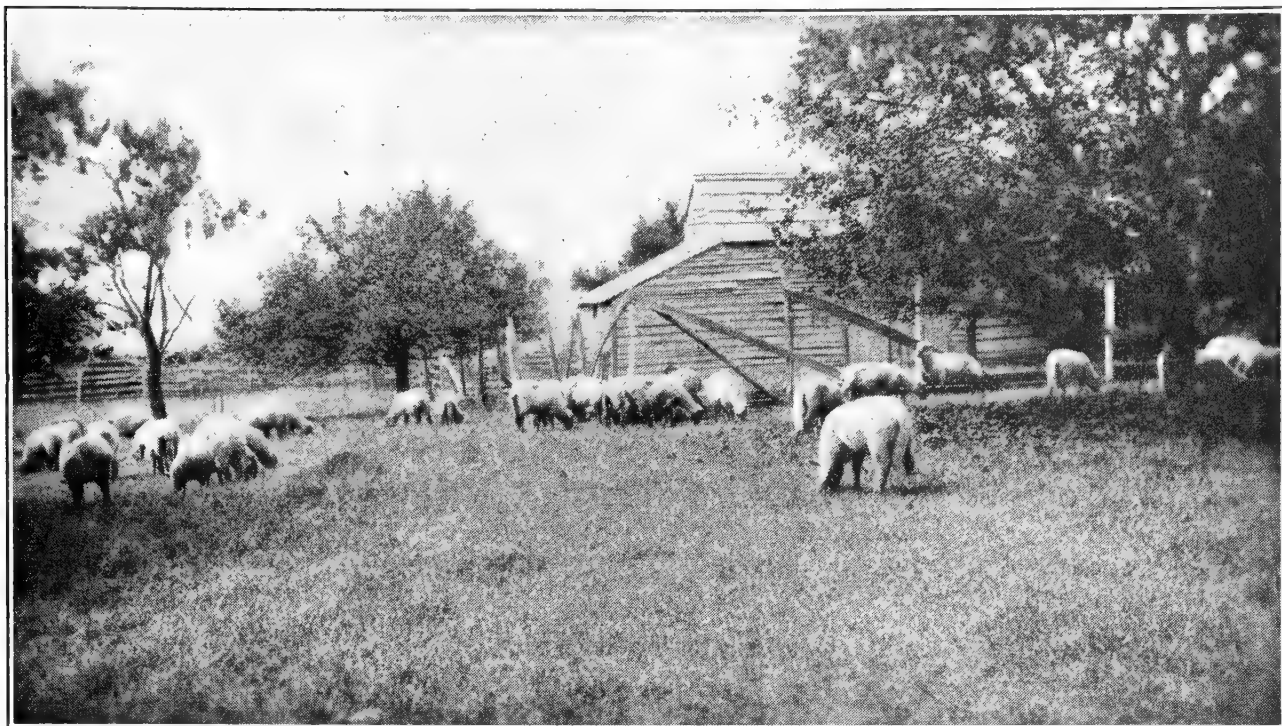
Platt's "Shady Nook" Lawn Seed

Many beautiful lawns are marred by bare spots under trees and near ornamental shrubbery or buildings.

Our Shady Nook is composed of short fine grasses that will withstand such conditions better than our other mixtures. It is important that soil fertility and moisture supply is well provided for in places getting but little sunshine.

For best results the land must be dug deeply, removing roots of trees and vines, these being largely responsible for lack of grass roots. A heavy coat of manure, dug in, and a dressing of Platco 5-8-7 Fertilizer, when seeding, should complete the usual necessary preparation. Weight per bushel, 31 pounds. Per 1 pint, 55c.; 1 quart, \$1.06; 5 lbs., \$5.10; 10 lbs., \$10.20; 15 lbs., \$14.85; 30 lbs., \$29.70; 100 lbs., \$96.00.

NOTE: The 1948 crop of Kentucky Blue Grass Seed and Fancy Recleaned Red Top was very short and prices are higher. However it is better to pay the price of good high grade seed than use coarse unsuitable substitutes.



Hay and Pasture Grass Seeds

Current prices on application

Mixtures for Hay and Permanent Pasture. Formulas vary according to local conditions. We will prepare special mixtures according to your requirements on short notice.

Perennial Rye Grass. A nutritious, permanent grass for meadow and pastures, also as nurse crop with others for lawns.

Domestic Rye Grass. A quick-germinating, vigorous grass, similar to the English, except not so hardy and therefore preferred as a nurse crop with fine, slow-growing, but more permanent grasses. It is desired to have the nurse crop cease to exist after it has served its purpose.

Red Top, Fancy Cleaned. Heavy re-cleaned seed. Important both agriculturally and for making turf. Excellent in combination with Kentucky Blue or other grasses, but too coarse after first year to be sown alone on fine lawns. Germinates quickly.

Astoria Bent. (*Agrostis Tenuis*). Also known as Rhode Island Bent. Now available in a very pure state (98% or better). Considered the finest and most reliable type of Bent for fine lawns in the Northeastern States. It keeps its roots below the ground surface, making a fine dense turf, and is almost immune to fungus diseases.

Fancy Kentucky Blue. (*Poa Pratensis*). Valuable for lawns when mixed with other varieties. It germinates slowly, two or three weeks, and requires a year or more to establish strong turf. It requires a rich soil but not necessarily a limestone soil. Extra heavy cleaned seed, weighs 28 lbs. per bushel. Lower grades run from 9 to 12 lbs. per bushel.

Canada Blue. (*Poa Compressa*). A hardy perennial grass, with creeping rootstalks, forming a durable turf, though not so compact as Kentucky

Blue. It grows on poor and dry soils, standing extremes of wet or drought, and keeping green until the severe frosts of winter. It is distinguished from the Kentucky Blue Grass by its flattened, wiry stems and bluer color.

Meadow Fescue or English Blue Grass. (*Festuca Elatior*). A hardy perennial, used in pasture mixtures and to prevent soil erosion. Prefers a rather heavy moist soil, however, with fertilization does well on light soils. Does not spread by rootstocks or form a heavy sod.

Chewings Red Fescue. (*Festuca Rubra*). A deep-rooted grass. It thrives on dry sandy soils, and remarkably well in shade, forming a good turf surface, especially valuable for steep slopes on lawns.

Creeping Red Fescue. (*Festuca Rubra*). Similar to Chewings Fescue, spreads by underground runners making an extremely tight sod. Leaves are fine, bristle-like and deep green in color. Thrives on poor sandy soil and steep slopes because of its deep roots; stands considerable shade.

Rough Stalked Meadow Grass. (*Poa Trivialis*). Resembles Kentucky Blue in appearance. For shady lawns where there is reasonable amount of moisture.

Orchard Grass. (*Dactylis Glomerata*). One of the most desirable hay and pasture grasses for stock in shady places. Usually mixed with other grasses and clovers.

Timothy. (*Phleum Pratense*). More generally grown than any other variety for hay. High-grade, clean seed is of greatest importance. We carry a large stock of this seed, buying in car lots, which is graded and sold on basis of purity and germination tests. Prices on application.



Clean—Adaptable—High Test Seeds for Better Crops

Millets

Current prices on application.

True Southern or Tennessee Millet. Equal in quality to any of the other millets and far superior in yield to the Common or Golden, growing from three to five feet high, with abundant foliage, and terminating with large seed heads, formed by numerous panicles of small round, bright golden yellow seeds.

Japanese or Barn Yard. (Billion Dollar Grass). Forage plant of great value, growing luxuriantly on most any soil and under indifferent conditions. It will grow in seasons of extreme drought and attain a height of six feet. When cut continues to grow until frost.

Clover

Current prices on application.

Alsike or Hybrid Clover. (Trifolium Hybridum). Even poorly drained lands will produce a good crop of this; perennial and very hardy. It is very valuable both for pasturing and soiling; very productive, sweet and fragrant. The flowers are a distinct light pink, and much liked by bees.

Crimson Trefoil or Scarlet Italian Clover. (Trifolium Incarnatum). An annual, valuable as a cover crop, soil improver or for fodder; attains a height of eighteen inches with pointed bright crimson blossoms. It is not reliably hardy north of Philadelphia.

White Clover. (Trifolium Repens). Thrives best in damp locations, and while not a heavy producer, it is valuable in permanent pastures. In connection with Blue Grass it affords the most nutritious food for sheep and cattle, and also makes a fine addition to mixture for lawns. Choice, (high test seed). Per oz., 10c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.30; 25 lbs. and over, price upon application on account of market fluctuations.

Ladino Clover. A perennial, very large species of White Clover, 15 to 24 inches tall. Ladino, usually sown with other grasses at the rate of two pounds per acre, furnishes considerably more and better pasture.

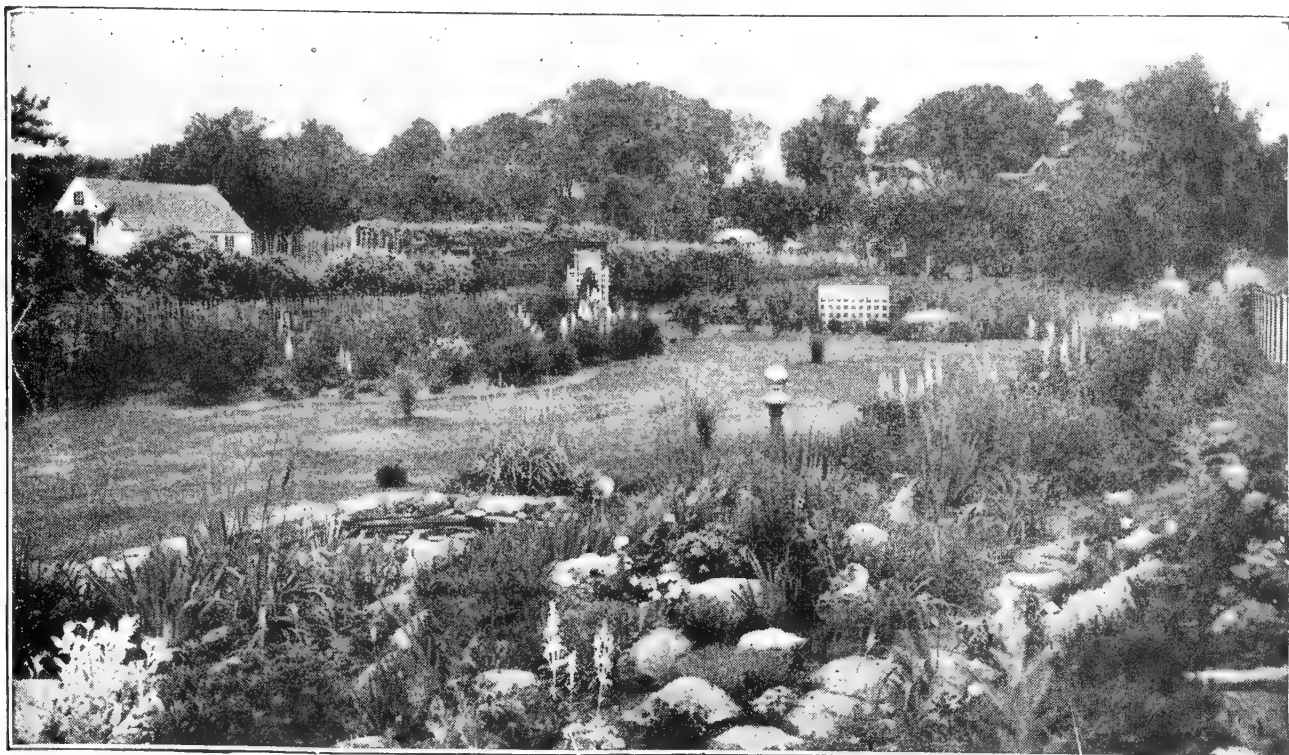
Sweet Clover. (Melilotus Albi). Valuable biennial, thrives almost anywhere except on acid soils. One of the greatest plants known for soil improvement; feed value equal to alfalfa; used extensively by bee-keepers. Sow at rate of 18 to 20 lbs. per acre; April or August usually most satisfactory.

Red Clover, Medium. (Trifolium Pratense). The common variety, used with other grasses for either pasture or meadow. Domestic northern grown seed 99.25% pure or better.

Alfalfa. (Medicago Sativa). Very productive, succeeds in any good soil that is well drained and not acid; lasts for a number of years. It thrives on dry, rich sandy soil, producing three or four cuttings annually, and even in seasons of severe drought it is always fresh and green, because the roots extend so deep into the soil. It grows two to three feet high, with purple blossoms. Hardiness and purity are of more importance when buying alfalfa seed than a slight difference in price. Sow 18 lbs. per acre. Write for market price.

Grimm Alfalfa. This is the very hardy variety which has given such satisfaction in our northeastern states. We exercise great care to have the genuine, and usually have State-sealed grades. Write for market price.





Platt's Select Flower Seeds

Specialists in America have in recent years greatly improved many of our annuals and perennials through scientific plant breeding and selection. Continued important developments are sure to be of interest. We have given much care to secure these finer strains, and careful comparisons will show they are superior to those ordinarily obtainable. We are confident that Platt's Seeds will please both old and new customers, for they come from the world's finest sources of supply.

Abronia

Pretty trailing annual; verbena-like heads of sweet-scented flowers; very effective in rock work or hanging baskets.

Umbellata. Rosy lilac. White eye. Per pkt., 10c.; oz., 90c.

Abutilon (Flowering Maple)

A tender perennial shrub, producing bell-shaped drooping flowers of various colors.

Finest Mixed. (Hybridum Maximum). Per pkt., 25c.; 1/8-oz., \$2.00.

Achillea

"The Pearl" Ptarmica Fl. Pl. Improved. Double white, hardy perennial, grown easily from seed, blooms first season, if sown early and continues in profusion all summer. Excellent as a cut flower; height 2 feet. Per pkt., 15c.; 1/4-oz., \$1.25.

Acrolinium

Annual, 20 inches high. Flowers everlasting, double, white and rose pink shades. Flowers in six weeks from seed. Sensation Giants are a much improved stock.

Sensation Giants. New. Per pkt., 15c.; 1/4-oz., 75c.

Ageratum

A Mexican flower suitable for bedding or pot culture. Blooms continually. Annual.

Blue Perfection. Large flowered, free blooming, deep blue, eight inches. Pkt., 10c.; Special pkt., 25c.; oz., \$2.50.

Imperial Dwarf, White. Six inches. Per pkt., 10c.; oz., \$2.50.

Blue Ball Improved. Compact, uniform plants, five inches high, the richest shade of blue. Ideal for edging. Per pkt., 20c.; 1/8-oz., \$1.25.

Midget Blue. Three to four inches tall, uniform compact plants covered with small azure blue flow-

ers. Truest and most compact. Silver Medal A. A. Selection for 1939. Per pkt., 20c.; 1/8-oz., \$1.50.

Agrostemma (Mullein Pink)

An attractive, free-flowering hardy perennial, producing flowers on long, slender stems like a single pink; blossoms the first season. Foliage silvery white.

Coronaria. (Rose of Heaven). Dark blood red. Per pkt., 10c.; oz., \$1.00.

Alyssum Sweet

Invaluable plant for edging or ribbon lines, blooming all summer. Hardy annual.

Maritimum. Fragrant white; flowers all summer; height 9 in.; somewhat trailing, suitable for broad edges and vases. Pkt., 10c.; Special pkt., 25c.; oz., 45c.

Compactum, Little Gem. Best for general use. Grows compact and erect; six inches. Per pkt., 10c.; Special pkt., 25c.; oz., 85c.

Carpet of Snow. Two to three inches high. Fine for edging. Pkt., 10c.; Special pkt., 25c.; oz., 85c.

Violet Queen. A new, very pretty, bright violet alyssum which is a great improvement over Lilac Queen, being much deeper in color. The plant is dwarf and compact like Little Gem, making it ideal for edging or bedding. Height 4 in. Pkt., 10c.; 1/4-oz., 40c.

Saxatile Compactum. Single plants produce many hundred bright yellow flower-heads; 1 ft. Hardy perennial. Pkt., 10c.; Special pkt., 25c.; oz., \$1.00.

Amaranthus

Ornamental foliage plants of extremely brilliant and showy colors. Half-hardy annual.

Tricolor. (Joseph's Coat). Leaves yellow, red and green. Per pkt., 10c.; oz., \$1.50.

Caudatus. (Love Lies Bleeding). Flowers in bunches of long, drooping, chenille-like tassels. Per pkt., 10c.; oz., 45c.

Anchusa

Italica Dropmore Variety. A greatly improved perennial type, grows 4 to 6 ft. tall, blooms during June and July and if cut back will flower again in September. The flowers resemble large forget-me-nots of lovely gentian blue. Per pkt., 10c.; oz., \$1.00.

Blue Bird (Annual). (Summer Forget-me-not). New Compact Type, indigo blue. Best treated as an annual, height 18 inches, blooms freely all summer; fine for cut flowers. Per pkt., 10c.; oz., 75c.

Antirrhinum (Snapdragon)

Super Majestic Varieties. Rust Resistant, 1½ ft. This new type is base-branching which greatly increases its value for outdoor bedding or cutting.

Autumn Glow. Old rose suffused amber, golden lip. Pkt., 15c.; ⅛-oz., \$1.00.

Harmony. Terra-cotta and yellow shaded rose. Pkt., 15c.; ⅛-oz., \$1.00.

Orange Shades. Deep to light orange. Pkt., 15c.; ⅛-oz., \$1.00.

Rose Sensation. Light rose pink. pkt., 15c.; ⅛-oz., \$1.00.

Red Rocket. Fine deep red. Per pkt., 15c.; ⅛-oz., \$1.00.

Super Majestic Superb Mixed. A new rust resistant, base branching type. 1½ ft. tall with ten to twenty unusually heavy spikes. Valuable for beds or cutting. Pkt., 15c.; ⅛-oz., 75c.

Majus Grandiflorum Mixed. Rust-Proof. This is the finest Majus Grandiflora Mixture, containing many new shades. Improved uniform type, height 2½ ft. Per pkt., 10c.; special pkt., 25c.; oz., \$3.75.

MAXIMUM VARIETIES (Super Giants), 2¾ ft. (Rust-Resistant Strains)

	Pkt.	Oz.
Canary Bird. Canary yellow	15c.	\$4.75
Copper Queen. Burnished copper ...	15c.	4.75
Snowflake. (Alaska). White	15c.	4.75
Maximum Mixed. All colors	10c.	4.50

Rock Hybrids. Early flowering hybrids, forming small, compact bushes; very suitable for rock gardens; 8 inches. Per pkt., 15c.; ⅛-oz., 75c.

Aquilegia (Columbine)

A very graceful plant with spurred blossoms in great variety of colors; ranks among the finest early flowering. Hardy perennials.

Blue Shades. Long Spurred. New, fine strain, huge flowers on plants 3 feet. Per pkt., 15c.; ⅛-oz., \$1.00.

Snow Queen. Long Spurred. Pure white flowers. Per pkt., 15c.; ⅛-oz., \$1.00.

Pink Shades. Long Spurred. Per pkt., 15c.; ⅛-oz., \$1.00.

Long Spurred Hybrids. A superb strain possessing a wide range of beautiful, rich, new colorings. Per pkt., 15c.; ⅛-oz., \$1.00.

Arctotis

Grandis. 3 ft. African Blue-Eyed Daisy. Pale lilac-blue, flowers freely from July until frost. Good cut flower Per pkt., 10c.; oz., \$1.50.

Hybrids. 8-12 inches. Lovely daisy-like flowers of orange, bronzy-red, rose, cream, yellow and salmon shades; useful for cut flowers. Easily grown from seed, blooming from July until frost and suitable for hot sunny places. Per pkt., 20c.; ⅛-oz., \$1.00.

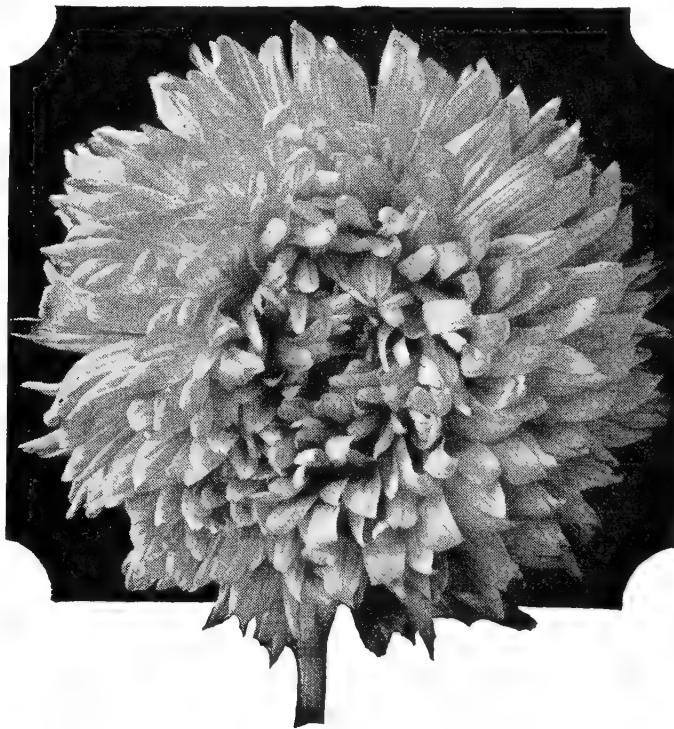
Asparagus

Plumosa Nanus. Graceful, bright green, lacy, fern-like foliage. Per pkt., 25c.; oz., \$6.00.

Sprengeri. Decorative drooping fronds; excellent for hanging baskets and window boxes. Per pkt., 25c.; oz., \$3.00.

Platt's Superb Asters

Wilt Resistant Asters. We now have nearly all varieties and colors available in resistant strains. It has taken years to do so and we strongly recommend them.



Aster, American Branching
(Wilt-Resistant)

Asters

Queen of the Market. The best first early, a medium sized flower, perfectly double, of branching habit, good form and stem, about two weeks earlier than late branching.

	(Wilt Resistant Strains)		
	Pkt.	¼-oz.	Oz.
Light blue	10c.	40c.	\$1.50
Peach Blossom	10c.	40c.	1.50
Purple	10c.	40c.	1.50
Rose. New, soft	10c.	40c.	1.50
White	10c.	40c.	1.50
Mixed Varieties	10c.	40c.	1.50

Asters—Continued

American Branching. Plants large, vigorous, branching with strong stems. Flowers of large size, very full to the center. Our strain of this superb aster has been grown with such care we unhesitatingly believe it is unsurpassed.

(Wilt Resistant Strains)	Pkt.	¼-oz.	Oz.
Crimson	10c.	50c.	\$1.75
Shell Pink (Mary Semples)	10c.	50c.	1.75
Purple	10c.	50c.	1.75
Rose (Light)	10c.	50c.	1.75
White	10c.	50c.	1.75
Mixed .....special pkt., 25c.	10c.	50c.	1.75

Beauty Asters. (Early Type). Strong branching plants; long stems; large, well-formed flowers. Blooms at the same time as American Branching and flower is of that type, but larger.

(Wilt Resistant Strains)	Pkt.	¼-oz.	Oz.
Azure Fairy, Azure blue	15c.	70c.	\$2.50
Rose (Deep)	15c.	70c.	2.50
Shell Pink	15c.	70c.	2.50
White	15c.	70c.	2.50
Finest Mixed ... special pkt., 25c.	15c.	60c.	2.00

Early Giant Wilt Resistant. New. Finest of the resistant, large flowered Giants of California type. Flowers four weeks earlier. Plants less tall, 1½ ft., with strong, heavy stems.

	Pkt.	¼-oz.
Light Blue	15c.	\$1.25
Peach Blossom (light)	15c.	1.25
Rose Marie (bright rose)	15c.	1.25

Improved Crego. (Wilt-Resistant). Plants robust, branching, about 2½ feet; flowers large; double and well formed. One of the finest for all purposes. Blooming season between Early Giant and Giants of California.

Azure Blue	Shell Pink
Deep Rose	White
Purple, Dark Violet	Mixed Colors

Price of any above: Pkt., 10c.; ¼-oz., 50c.; oz., \$1.75. Special large pkt., all colors mixed, 25c.

Los Angeles Super-Giant. A pure shell-pink. The first of a new giant race; like the Giants of California, but earlier, much larger and fuller centered. Per pkt., 15c.; ¼-oz., \$1.00.

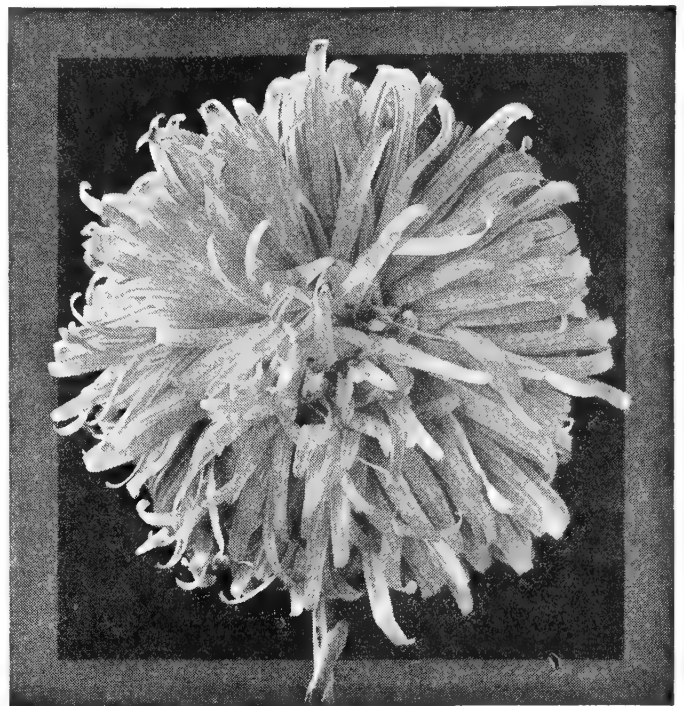
El Monte. Super-Giant. A deep glowing crimson Crego type. Received Award of Merit A.A.S. for 1936. Per pkt., 15c.; ¼-oz., \$1.00.

Single Chinensis Finest Mixed. (Wilt Resistant). Single Asters have charm and simplicity of their own. The colors range same as in the doubles. Per pkt., 10c.; oz., \$1.00.

California Sunshine, Improved. Single Anemone-flowered, center of flower filled with florets. A very artistic, beautiful and useful flower. Stems long and strong. Per pkt., 15c.; ⅛-oz., 60c.

Auricula

(See *Primula Auricula*)



Aster Improved Crego
(Wilt-Resistant)

Balloon Vine

Cardiospermum—Love in a Puff

Rapid-growing climber, remarkable for its inflated seed pods, from which it is sometimes called "Balloon Vine." Annual.

Halicacabum. White. Per pkt., 10c.; oz., 75c.

Balsam

Balsams are among the showiest of our old favorite garden annuals, easy to grow plants, blooming continuously with double flowers of brilliant colors.

Salmon King. Bright salmon pink. Per pkt., 10c.; oz., \$1.50.

Double Scarlet. Camellia Flowered. Per pkt., 10c.; oz., \$1.50.

White Perfection. Camellia Flowered. Large double, pure white. Per pkt., 10c.; oz., \$1.50.

Double Camellia Flowered. Finest Mixed. Per pkt., 10c.; oz., \$1.00.

Bush Flowered Finest Mixed. Improved bushy habit, this new type bears flowers in full view instead of being hidden on side of stems. Per pkt., 15c.; ¼-oz., 85c.

Balsam Apple

(See *Momordica*)

Bartonia

Showy garden annual with bright yellow flowers. 1½ ft. Per pkt., 10c.; oz., \$1.00.

Begonia

Sow in February or March in pots, without any covering of earth. Cover with glass and keep in a warm but shaded place. The plants will give an abundance of bloom the first year. Properly kept, tubers will flower more freely the second year. Begonias will thrive in either shade or sunshine.

TUBEROUS-ROOTED BEGONIAS

Single Mixed Fringed. New, splendid strain. Per pkt., 50c.

Double Mixed. From a very rich collection. Per pkt., 50c.

FIBROUS-ROOTED BEGONIAS

Begonias offered under this head have attractive foliage, desirable for flowering in the house, bedding in partly shaded locations or under full sunshine outdoors. They continue in full bloom throughout the season.

Prima Donna. Large flowers, limpid rose, shading to carmine. Per pkt., 25c.; $\frac{3}{4}$ -oz., \$3.00.

Vernon Compacta. Flowers brilliant purplish-carmine; bronze leaves; good for bedding. Out 1949.

Semperflorens Mixed. A variety well adapted for house or outdoor culture. Plants of compact dwarf habit, and are continuous bloomers. Per pkt., 25c.; $\frac{3}{4}$ -oz., \$2.00.

Semperflorens Christmas Cheer. Crimson-scarlet. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$3.00.

Semperflorens Christmas Pink. Rose-pink. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$3.00.

'Bellis Perennis *Double Daisy*

Prefers a cool, sheltered situation, and needs some protection in winter. Flowers are quilled or flat petaled, white, red or variegated. Half-hardy perennial.

Monstrosa Rose. Fine, large double dark rose flowers. Per pkt., 20c.; $\frac{1}{8}$ -oz., \$1.00.

Monstrosa White. Pure white, large and very double. Per pkt., 20c.; $\frac{1}{8}$ -oz., \$1.00.

Monstrosa Red. Double and unusually large flowers, red shading to rose. Per pkt., 20c.; $\frac{1}{8}$ -oz., \$2.00.

Monstrosa Double Mixed. Per pkt., 20c.; $\frac{1}{8}$ -oz., \$2.00.

Brachycome

Swan Flower Daisy

A delicate dwarf, half-hardy, annual, effective for edging, beds or rustic baskets. Produces an abundance of daisy-like flowers about an inch in diameter and in shades from dark blue to nearly white. Per pkt., 10c.; oz., \$2.00.

Browallia

Profuse blooming plants, continuing throughout the summer, studded with blue and white flowers, growing freely in any rich soil. Height, 18 inches.

Speciosa Majus. Splendid large, blue flowers. Sow seed in late summer in pots for winter bloom. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$3.00.

Elata Mixed. Half-hardy annual. Flowers smaller than Speciosa. Per pkt., 10c.; oz., 75c.

Cacalia *Tassel Flower*

A pretty half-hardy annual, with tassel-shaped flowers, scarlet and golden yellow. Blooms from July to September. Height, 18 inches.

Mixed Colors. Per pkt., 15c.; oz., \$3.00.

Calceolaria

Splendid plants for greenhouse decorations, forming in spring dense masses of beautiful pocket-like flowers. The seeds germinate best without heat, and should be grown in pans or pots.

Hybrida Graniflora Mixture. Giant strain, large flowers, very choice. Mottled and spotted. Per pkt., 50c.



Calliopsis Gold Crest

Calliopsis *Black-Eyed Susan*

One of the brightest annuals in the garden; easily grown; useful for massing and cutting. The colors are rich and striking; flowers numerous and beautiful on slender stems.

(For perennial varieties, see Coreopsis.)

Dazzler. Compact variety, height 12 inches, improved in habit and flower. Rich maroon center with broad golden yellow border. Per pkt., 10c.; oz., 85c.

Crimson King. Dwarf. Deep, bright scarlet. Height, 12 inches. Per pkt., 10c.; oz., 85c.

Gold Crest. 12 inches. New improved type, semi-double larger flowered and better stems. Golden yellow with maroon center. Per pkt., 10c.; oz., \$1.50.

Dwarf Mixed. 12 inches. Per pkt., 10c.; oz., 75c.

Nigra Speciosa. 2½ to 3 feet. Rich maroon. Per pkt., 10c.; oz., 85c.

Splendens. 2½ to 3 feet. Large golden flowers with maroon center. Per pkt., 10c.; oz., 75c.

Double Mixed. 2½ to 3 feet. Per pkt., 10c.; oz., 75c.

Calendula *Pot Marigold*

Free flowering hardy annuals growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom if seed pods are removed, until killed by hard frosts. More satisfactory outdoors, if sown in June.

Ball's Gold. (Improved Florists' Strain). Dark golden yellow. Per pkt., 10c.; oz., 75c.

Ball's Orange Improved. (Florists' Forcing Strain). A selection from Orange King; bright orange with lighter center. Per pkt., 10c.; oz., 75c.

Campfire Improved (Sensation). The flowers are extremely large, dark orange, with a scarlet sheen. Strong stems with few buds gives it advantages over all others for forcing. Per pkt., 10c.; oz., 75c.

Calendula—Continued

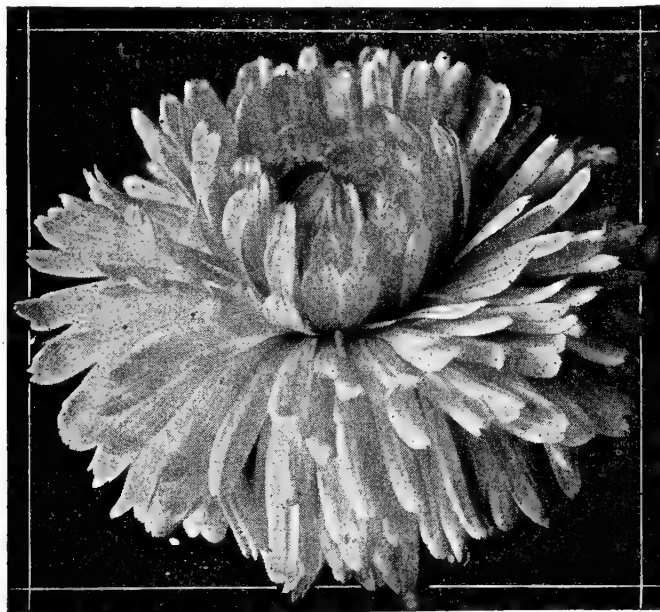
Apricot Beauty. A new attractive two-toned effect. A great improvement in flower, stem and heat resistance; the work of many years. Per pkt., 15c.; oz., \$1.00.

Chrysantha. Chrysanthemum type; clear buttercup yellow; excellent garden and cut flower variety. Per pkt., 10c.; oz., 75c.

Orange King. Splendid, Special Strain, large double-flowered, deep orange. Per pkt., 10c.; special pkt., 25c.; oz., 75c.

Orange Shaggy. New and distinct. Petals long, fringed; deep orange, lighter in center. Awarded Gold Medal 1935. Per pkt., 10c.; oz., 75c.

Double Mixed. This blend has been improved for color range, size and longer blooming period. Per pkt., 10c.; special pkt., 25c.; oz., 75c.

**Calendula Chrysantha****Campanula**

Hardy herbaceous perennials, bearing attractive bell flowers, thriving best in light rich soil; some of the varieties flower first season if planted early. *Carpatica* is fine for beds, edgings and ribbon gardening.

Campanula Pyramidalis. Large flowers of a lavender blue, borne on spikes 3 to 4 feet tall. Per pkt., 15c.; oz., \$3.00.

Carpatica Blue. Single. Free flowering; continuing in bloom the whole season; hardy perennials; six inches. Per pkt., 15c.; oz., \$3.00.

Carpatica Alba. Per pkt., 15c.; oz., \$3.00.

Persicifolia Mixed. Blue and white. Single, flowering in July and August. 2 to 3 feet. Per pkt., 15c.; oz., \$5.25.

Canary Bird Flower*Tropaeolum Canariensis*

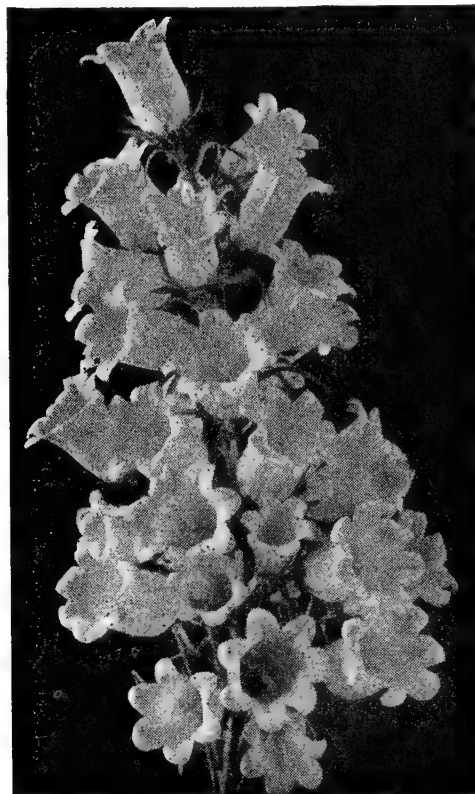
An ornamental creeper, with bright, yellow fringed flowers, resembling a canary bird with wings partly spread, and finely divided foliage.

Yellow. Per pkt., 15c.; oz., \$1.00.

Candytuft

Seed sown in April flowers in July. Both species are easy to cultivate. Single plants look well and bloom profusely. Hardy annuals, one foot high.

Giant Hyacinth Flowered. White. Improved strain. Immense pure white spikes. Candelabra-

**Canterbury Bells**

shaped plant. Per pkt., 10c.; special pkt., 25c.; oz., \$1.25.

UMBELLATA VARIETIES

	Pkt.	Oz.
Carmine (Rich red)	10c.	85c.
Crimson (Dark red)	10c.	85c.
Lavender (Delicate rosy lavender)	10c.	85c.
Albida (Pure white)	10c.	85c.

Rose Cardinal, new improved strain.

Most effective for bedding 10c. 85c.

Mixed Colors. Special select Umbellata mixture. Per pkt., 10c.; special pkt., 25c.; oz., 75c.

Perennial. (*Iberis Sempervirens*). Hardy, low growing, compact plant; blooms from late April through June in masses of pure white. Fine for border, edges or cemetery planting. Per pkt., 25c.; oz., \$7.50.

Canna Indian Shot

The seed shells are very hard, and to facilitate germination it is a good plan to soak them in warm water ten to twelve hours before planting.

Dwarf Large Flowered French. The flowers range through all the shades of yellow and orange to the richest crimson, scarlet and vermillion; some are also beautifully spotted. Mixed. Per pkt., 15c.; oz., \$1.00.

Canterbury Bells

Single Choice Mixed. Beautiful, large, bell-shaped flowers; hardy biennials; two feet. Per pkt., 10c.; oz., \$1.25.

Double Mixed. 2 feet. Per pkt., 10c.; oz., \$2.00.

Calycanthema. (Cup and Saucer). This is the most popular variety of Campanula, producing plants with white, blue and rose flowers, resembling cup and saucer. Single mixed. Per pkt., 10c.; special pkt., 25c.; oz., \$2.00.

Annual Canterbury Bells (New). Plants grow 2 to 2½ feet tall, each having 6 to 8 spikes of dark blue, light blue, pink, rose or white blooms. This novelty should become very popular. Blooms in six months from seed. Per pkt., 10c.; oz., \$1.75.

Cardinal Climber (See Ipomea) Carnation

Carnations are general favorites for their delicious fragrance and richness of colors. The *Enfant DeNice* produce 90% splendid, large, double flowers, but not hardy, best treated as annuals, bloom in 5 months from seed. 1½ feet.

Enfant DeNice Everblooming Double White. Per pkt., 25c.; ¼-oz., \$2.00.

Enfant DeNice Everblooming Red. Per pkt., 25c.; oz., \$2.00.

Giant Mixed Everblooming Enfant DeNice. The finest strain in annual carnations. About 90% come double. Seed sown in January or February will bloom in July and continue to bloom throughout the winter if potted and grown cool. Per pkt., 25c.; ¼-oz., \$2.00.

Chabaud's Improved Double Mixed. A fine half-hardy fragrant sort for the garden. Seed started under glass blooms in five months; given some protection this variety may be treated as a biennial or cut back and potted for winter bloom indoors. Per pkt., 15c.; ¼-oz., 60c.



Carnation, New Giant Everblooming

Castor Oil Bean (See Ricinus) Celosia or Cockscomb

A very desirable and showy plant, producing large combs or plumes of crimson or yellow flowers. The "Cristata" sorts are the well-known Cockscombs.

Cristata, the True Cockscomb

Royal Velvet. New type for cutting and garden use; numerous rich crimson combs erect on 1½ to 2 ft. stems. Received Award of Merit A.A.S. for 1939. Per pkt., 15c.; oz., \$2.00.

Golden Beauty. Dwarf Golden Yellow. Per pkt., 15c.; ¼-oz., 75c.



Centaurea Cyanus

President Thiers. One of the most dwarf of all the Cockscombs, bearing large crimson combs. Per pkt., 15c.; ¼-oz., 75c.

Bright Rose Dwarf. Per pkt., 15c.; ¼-oz., 75c.

Mixed Cristata. Choice dwarf stock. Including many colors. Per pkt., 15c.; ¼-oz., 75c.

Plumosa or Feathered Cockscomb

Plants surmounted with long, feathery plumes; exceedingly handsome; height, 2½ to 3 feet.

Thompsoni Crimson. Producing graceful feathery flower spikes, which resemble ostrich plumes. Splendid crimson; foliage bronze green. Per pkt., 10c.; oz., \$1.50.

Thompsoni Golden Improved. Golden plume, similar to above except in color. Per pkt., 10c.; oz., \$1.50.

Childsii or Chinese Wool Flower. Different from the ordinary plumosa in that plume is more like a tuft of wool, geranium red, the size of a goose egg. Very ornamental and fine for bedding. Height, 2 feet. Per pkt., 10c.; oz., \$1.50.

Cornflower *Centaurea Cyanus*

Under this heading we have the well-known Cornflower Blue Bottle, Ragged Sailor or Bachelor's Buttons.

Jubilee Gem. The new dwarf variety received Award of Merit for 1937. We believe it will be very popular and valuable in the border and for cut flowers, growing only 12 inches tall and literally covered with vivid blue double flowers. May be sown in fall for spring flowering, in spring for summer flowering, or at intervals for a continuous supply. Per pkt., 15c.; ¼-oz., 50c.

Blue Boy. The finest stock of this favorite dark blue sort so much in demand for cutting Special pkt., 25c. Pkt. Oz.
Pinkie. New, very double (deep pink) 10c. 80c.
Red Boy. New, very double (deep red) 10c. 80c.
Maroon. (Black Boy) 10c. 80c.
Snow Man. Improved white 10c. 80c.
Mixed. Improved double.

Special pkt., 25c. 10c. 80c.

Giant Sweet Sultans*Centaurea Imperialis*

	Pkt.	Oz.
Amaranth Red	10c.	\$1.50
Deep Lavender. Very sweet scented ..	10c.	1.50
Pure White. Best for cutting	10c.	1.50
Finest Mixed Colors,	10c.	1.50

Centaurea**White-Leaved or Dusty Miller Varieties**

Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with other colored-leaved plants.

Gymnocarpa. Graceful, fine-cut, silvery white foliage. 1½ feet. Per pkt., 10c.; oz., \$1.00.

Candidissima. Silvery, broad-cut leaves. Per pkt., 20c.; oz., \$5.00

Cheiranthus Allionii*(Siberian Wall Flower)*

Biennial, best treated as an annual. Sow in Spring for Summer-flowering, or Fall for early Spring.

Brilliant Orange. Height 12 in. Per pkt., 10c.; oz., 75c.

Golden Bedder. (New). Its fine deep golden-yellow color will blend easily with many more subjects than the orange. Per pkt., 10c.; oz., 75c.

Cineraria

A magnificent greenhouse plant having a range and brightness of color seldom equalled. Sow seeds from May to July.

Cremer's Prize Strain. Excellent free-blooming strain. Flowers larger than multiflora, plant compact, leaves small. Per pkt., 50c.; ½-oz., \$6.00.

Grandiflora James's Exhibition Strain. Out 1949.

**Annual Chrysanthemums**

Feltham Beauty. A great improvement on the old Stellata class. Attractive colors, mostly with white center. Out 1949.

Maritima Diamond. (Dusty Miller). Silvery foliage. Fine for bedding, edging and ribbon planting. Per pkt., 10c.; oz., \$1.50.

Chrysanthemums**ANNUAL VARIETIES (Painted Daisy)**

Very showy and effective garden plants, extensively grown for cut flowers. The hardy annuals are summer flowering border plants, and distinct from the autumn flowering varieties. Thrive where summers are not too hot.

Burridgeanum. Single carinatum. White petals with zone of rich, brownish red and inner zone of yellow surrounding dark brown disc. Per pkt., 10c.; oz., 75c.

Gladstone. Large single carinatum; flowers rich velvety crimson. Per pkt., 10c.; oz., 75c.

Northern Star. White with lemon yellow ring, dark eye. Per pkt., 10c.; oz., 75c.

Carinatum Single Mixed. Pkt., 10c.; oz., 75c.

Golden Crown. New double annual, sulphur yellow, excellent for cutting. Per pkt., 15c.; oz., \$2.50.

Coronarium Double Mixed. Valuable border plants providing abundance of fine double flowers for cutting during the summer; white and shades of yellow. Per pkt., 10c.; oz., \$1.00.

PERENNIAL VARIETIES

Hardy Mixed. Plants hardy, 1-2 ft., start blooming in 5 months from seed. Flowers single or semi-double in unusually wide range of color. Excellent cut flowers. Per pkt., 25c.; ½-oz., \$2.50.

Chrysanthemum Leucanthemum Maximum (Alaska) (Shasta Daisy). Large, single, pure white flowers, borne on long stems. Excellent for border and cutting. Per pkt., 15c.; oz., \$1.50.

Shasta Daisy. Fringed Semi-Double. Per pkt., 25c.; ½-oz., \$2.75.

Clarkia

Beautiful hardy annuals from California, with rose-colored, white and purple flowers, in delicate but very brilliant shades. The plants are about eighteen inches high and profuse bloomers.

Mixed Double. Per pkt., 10c.; oz., \$1.00.

Albatross. Compact, upright plant; pure white; double. Per pkt., 15c.; oz., \$2.00.

Cleome*The Giant Spider Plant*

Seed grown in May will commence blossoming July 1st, and continue until frost, making a striking appearance in the border or in masses; color rosy carmine. The stamens are several inches long, which give it the name of Spider Flower. Four feet.

Gigantea Pink Queen. New improved variety. Received Silver Medal A.A. for 1942. Per pkt., 15c., oz., \$2.50.

Cobaea

A beautiful, rapid-growing, climbing plant; large handsome bell-shaped flowers. Sow early and plant out about June. In sowing, plant the seeds edgewise, cover lightly.

Scandens. Violet. Per pkt., 15c.; oz., \$2.00.

Cockscomb (See *Celosia*)

Coleus

A distinctive foliage plant, with large, brilliantly colored leaves, ranging through shades of scarlet, yellow, green and variegated markings. Sow early in spring.

Large-Leaved Extra Choice. Saved from finest richly colored plants of extra choice strain. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$3.00.

Columbine (See *Aquilegia*)

Convolvulus *Morning Glory*

Major. Free flowering climber, succeeds in almost any situation. Height, 15 feet. Fine mixed. Per pkt., 10c.; oz., 35c.; lb., \$2.50.

Tricolor Minor. "Brush Morning Glories," grow only about one foot high. Per pkt., 10c.; oz., 35c.

Coreopsis

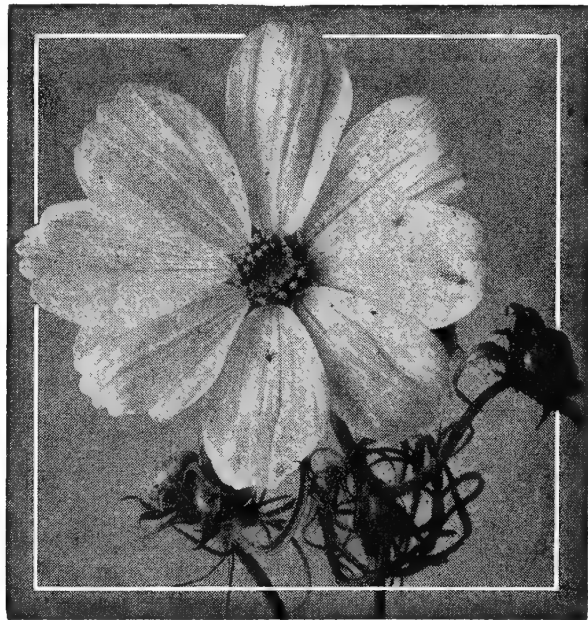
Coreopsis. (See also *Calliopsis*). This is a fine hardy plant with large, bright yellow flowers, produced in abundance from June until frost. Valuable as a cut flower, having long stems and keeping in good condition some time. Easily grown from seed, flowering in the first year, if sown early.

Lanceolata Gd. fl. Mayfield Giant. Per pkt., 10c.; oz., 75c.

Sunburst Gd. fl. pl. New improved double; an excellent cut flower. Per pkt., 10c.; oz., \$1.25.

Cosmos

Cosmos are among the finest of annuals for garden and table decoration. The flowers are borne profusely on long stems. Seeds should be sown early in the spring and the plants transplanted in the open border when danger from frost is past.



Cosmos, Early Sensation

The Early Large Flowering strains are much improved over the old sort; not only larger, but beginning to flower early in July and continuing until cut off by frost.

Cosmos Radiance. New, 1948 A. A. Award. The first bicolor cosmos ever developed. Deep rose with darker center zone. Per pkt., 15c.; oz., \$2.50.

Cosmos Early Sensation. New large, early flowering, Pink, White and Crimson flowers, much larger and superior to all other early flowering Cosmos.

Pkt. Oz.

Early Sensation Pink 10c. \$1.00
Early Sensation White 10c. 1.00
Early Sensation Crimson 10c. 1.00
Early Sensation Mixed, special pkt., 25c. 10c. 1.00

Pink Lady Lenox. Considered the finest of all late Cosmos. Flowers of gigantic size, some ranging $4\frac{1}{2}$ inches across. Color is a beautiful shell pink. Per pkt., 10c.; oz., 60c.

White Lady Lenox. This is the same in all respects, except color, as the famous Pink Lady Lenox. Per pkt., 10c.; oz., 75c.

Giant Crimson. Per pkt., 10c.; oz., 75c.

Giant Late Flowering Mixed. Per pkt., 10c.; oz., 75c.

Klondyke Orange Flare. (Blooms in 4 months from seed). Orange flare has vivid orange flowers on long wiry stems and attractive light-green foliage. Per pkt., 10c.; oz., 75c.

Double Crested Mixed. (Anemone Flowered). Early flowering strain. Sometimes called double. These have double centers with rows of petals around base. Very effective, colors pink, crimson and white. Per pkt., 15c.; oz., \$3.00.

Cyclamen

A genus of the most beautiful and elegant winter and spring blooming plants for pot culture. If sown early in spring under glass, will make flowering bulbs in one year.

Giganteum. Extra fine strain. Flowers of an extraordinary size, broad petals and stout flower stalks. Per pkt., 50c.; $\frac{1}{8}$ -oz., \$8.00.

Cynoglossum

Chinese Forget-Me-Not

Grown as an Annual. Flowers beautiful deep blue. Grows easily and blooms over a long season.

Firmament. A new improved dwarf compact blue variety. Per pkt., 10c.; oz., 75c.

Cypress Vine

A clinging plant with very delicate, fern-like foliage, and masses of beautiful, star-shaped flowers, borne in clusters. Half-hardy annual.

Scarlet. Pkt., 15c.; oz., \$2.50.

Dahlia

One of our best autumn flowering plants, blooming until killed by frost; tuberous rooted, half hardy perennials. It is interesting and easy to produce new dahlias from seed. They bloom the first year if seed is sown early. Protect the roots during winter in a dry cellar in peat moss or sand.

Large Flowering. Finest mixed, unrivalled quality. Decorative and show varieties. Saved from named varieties. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$2.50.

Cactus. Double mixed. Saved from very choice stock. Large variety, with curled and pointed petals. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$3.50.

Small Flowering Pompon. Bouquet or Lilliputian). Saved from choice double flowers; mixed colors. Out 1949.

Single Mixed. Giant Perfection. Very fine; large showy flowers. Per pkt., 15c.; oz., \$2.75.

Unwin's Dwarf Hybrids. A splendid new class of double and semi-double Dahlias. The plants are of neat, compact habit, averaging 18 to 24 inches high, carrying the flowers of varied colors on good stems well above the foliage. Extremely attractive and easily grown from seed; blooms in four months. New improved strain. Per pkt., 20c.; $\frac{1}{4}$ -oz., \$1.00.

Datura *Angel's Trumpet*

Robust ornamental annuals, with large and showy flowers, 2 to 3 feet high.

Single White. Delightfully fragrant. 3 to 4 feet. Out 1949.

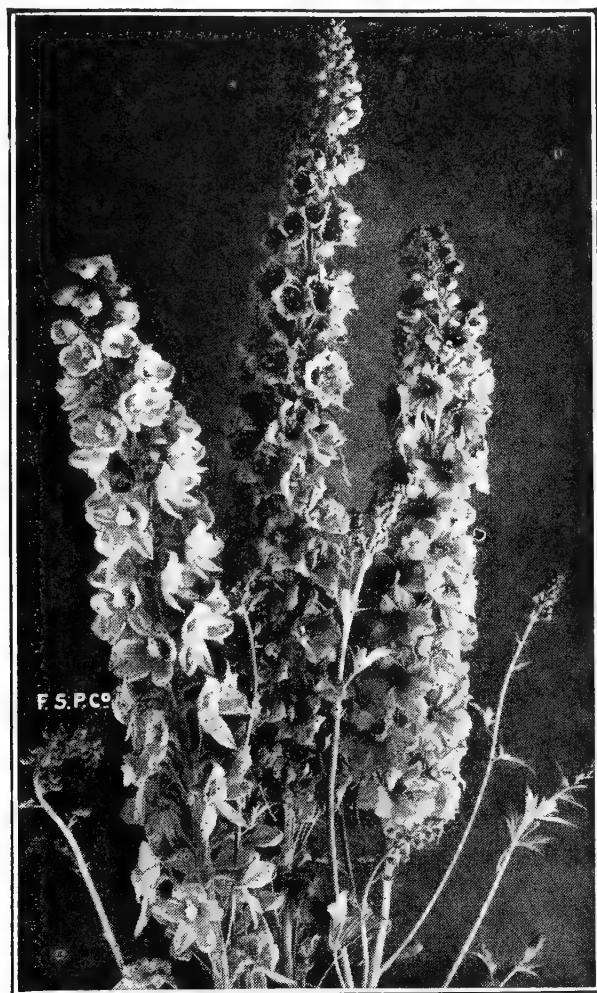
Cornucopia. ("Horn of Plenty"). The flowers average 8 inches long by 5 inches across; French white inside, purple outside; delightfully fragrant; started early will flower in late summer. Out 1949.

Delphinium

Hardy Perennial Larkspur

Seed may be sown any time from Spring till Fall. Sow in fine soil, $\frac{1}{8}$ -inch deep. Seed germinates in about 15 days. Keep moist and shaded until well rooted. Seed sown early Spring will give some bloom first year; be in prime the second year.

Hybrids. Platt's Special. For years a specialist has been selecting delphinium varieties for the most beautiful shades. This includes Wrexham and Vanderbilt types that produce magnificent spire-like spikes, from deepest blue through bright blue, mauve and pastel shades. **All Shades Mixed.** Pkt., 25c.; $\frac{1}{4}$ -oz., \$1.00; oz., \$3.75.



Delphinium Pacific Giants

Pacific Giants. A new strain of giant flowered delphinium. The huge flowers are well spaced on strong, graceful stems. This strain is considerably mildew resistant and is now considered the "World's Best." Named varieties, each $\frac{1}{8}$ -oz., \$1.25.

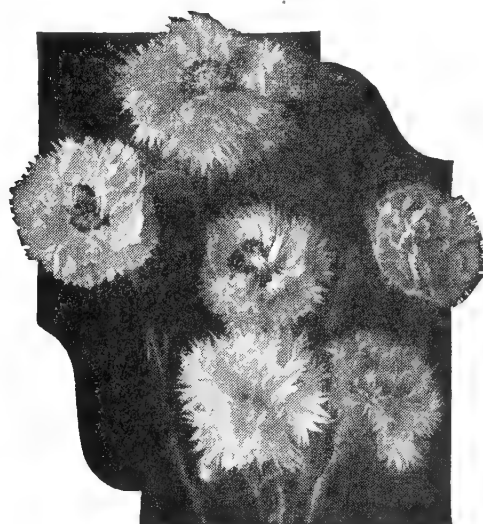
Bluejay Series. Medium blue with dark bee.....	Pkt. 50c.
Blue Bird. True blue, white bee.....	50c.
Summer Skies. Light blue, with white bee.....	50c.
Guinevere Series. Pinkish-lavender with white bee ..	50c.
Galahad Series. Enormous pure white	50c.
Pacific Giants. All shades. $\frac{1}{8}$ -oz., \$1.50.....	35c.

Belladonna Improved. This is called Everblooming Hardy Larkspur; in addition is of the finest type, lovely light blue; height 3 ft. Per pkt., 25c.; $\frac{1}{4}$ -oz., \$1.50.

Bellamosum Improved. Deep blue, Belladonna type. Per pkt., 25c.; $\frac{1}{4}$ -oz., \$1.50.

Chinensis. Cambridge Blue. If sown early flower first year. Surpassing Belladonna in brilliancy; height 2 to 3 feet. A great cut flower. Per pkt., 20c.; $\frac{1}{4}$ -oz., \$1.00.

Chinensis. Blue Mirror. A new type, bright navy blue without spurs. Perennial; blooms first year from early Spring sown seed. Has long blooming period. Height 15 inches. Per pkt., 20c.; $\frac{1}{4}$ -oz., \$1.35.



Dianthus Plumaris Double Mixed

Dianthus

This class of pinks are usually treated as hardy annuals. They flower early in summer and continue until frost; excellent for small beds or edging, flowering profusely. Hardy biennial.

Westwood Beauty. Honorable Mention All America Selection 1946. From University of California. Flowers fringed, shades of red and crimson, some with lighter shades, on long stems. Resistant to heat. Pkt., 15c.; oz., \$1.75.

Westwood Beauty, Finest Mixed. Entirely new tetraploid variety, combining large flowers of the Dianthus Heddegi with longer stemmed, well formed, abundant flowers in all the Dianthus colors. Per pkt., 15c.; oz., \$1.75.

Single Giant Mixed (Gaiety). Handsome large fringed flowers in great variety of color. Per pkt., 10c.; oz., \$1.50.

HARDY PERENNIAL VARIETIES

Highly valued for beauty and fragrance of their flowers. These make splendid bushy plants, one to two feet high, for permanent beds and borders.

Plumaris (Grass or Clove Pink). A single hardy pink, having fringed edge, white flowers, with dark center. Per pkt., 10c.; oz., \$1.50.

Plumaris Fl. Pl. Mixed (Double Clove Pink). Spicy clove fragrance. Double fringed flowers of white, crimson, pink, rose and salmon. Per pkt., 15c.; $\frac{1}{8}$ -oz., 75c.

Semperflorens. (Everblooming Hardy Garden Pink). Very beautiful sweet scented, double, semi-double and single flowers. Per pkt., 15c.; oz., \$3.50.

Winteri. A variety of colors on compact upright plants 12 inches high; fine for rock garden. Fragrant. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$2.00.

Didiscus *Blue Lace Flower*

This beautiful annual came recently from Australia and has become very popular. Blooms profusely from July until frost. An excellent cut-flower, preferring a cool, moist situation or partial shade. Per pkt., 15c.; special pkt., 25c.; oz., \$1.50.

Digitalis *Foxglove*

Ornamental plants of stately growth, bearing long spikes of large, showy flowers, running through shades of white, rose, yellow and purple. Fine for shrubberies and half-shady places. Hardy perennial.

Gloxiniaeflora Mixed. Long spikes with beautiful Gloxinia-like flowers. Per pkt., 10c.; oz., \$1.75.

The Shirley. Finest strain of digitalis yet introduced; giant spikes of finest colors. Per pkt., 10c.; special pkt., 25c.; oz., \$1.75.

Dimorphotheca *African Daisy*

Aurantiaca Golden. Per pkt., 15c.; oz., \$2.50.

Aurantiaca Hybrids Mixed. Pkt., 10c.; oz., \$1.50.

Edelweiss

Gnaphalium Leontopodium

The famous Edelweiss of the Alps. The flowers are star-shaped, of downy texture, pure white, and are sought after as souvenirs. They retain their natural appearance for years. Per pkt., 20c.; 1/8-oz., \$1.00.

Eschscholtzia

California Poppy

An annual of easy culture. Seeds sown early will come into bloom in June and continue until frost.

Aurantiaca. Spreading type. Rich orange. True California Poppy. Award of Merit R. H. S. 1930. Per pkt., 10c.; oz., 45c.

The Geisha. Erect type. Inside petals brilliant gold, outside orange-crimson; petals fluted. Per pkt., 10c.; oz., 75c.

Ramona Hybrids. New dwarf. Flowers frilled and incurved. Erect type. Per pkt., 10c.; special pkt., 25c.; oz., \$1.50.

Hunнемannia. Sunlite. Bush Eschscholtzia. Two feet high, of bushy habit, has large buttercup yellow, poppy-like blossoms. Per pkt., 10c.; oz., \$1.75.

Euphorbia

Marginata Variegata. (Snow on the Mountain). The leaves are light green and margined white. Per pkt., 10c.; oz., 75c.

Mexican Fire Plant, or Fire on the Mountain. In habit and appearance resembling the poinsettia. The plants grow 2 to 3 feet high, of branching, bush-like form, with glossy leaves, but about mid-summer become orange-scarlet, presenting a striking and brilliant appearance. Per pkt., 15c.; oz., \$2.00.

Feverfew *Matricaria*

Free-flowering plants, succeed in any garden soil; hardy annual, blooming the first season if sown early.

Double White. Extra select. Seeds saved from fine double flowers. 18 inches high. Per pkt., 15c.; oz., \$5.00.

Forget-Me-Not

(See *Myosotis*)

Gaillardia

Showy and universally admired annual, flowering the first year; among the gayest ornaments of summer flower beds.

Pinwheel. Single, wine colored center, outer portion silvery white. Flowers 2½ inches on good stems, a constant bloomer. Pkts., 15c.; ¼-oz., 45c.



Gaillardia—Pinwheel

Picta Indian Chief. New bronzy-red. Single annual. Per pkt., 10c.; special pkt., 25c.; oz., \$1.50.

Double Mixed. (Picta Lorenziana). Annual. A. new larger flowered strain; withstands heat and drought, blooms until frost. Pkt., 15c.; oz., \$3.75.

Single Mixed (Picta) Annual. Per pkt., 10c.; oz., \$1.75.

HARDY PERENNIAL VARIETIES

Grandiflora Dazzler. Golden yellow, maroon center. Per pkt., 10c.; oz., \$1.75.

Grandiflora Burgundy. Wine red on good stems, height 30 inches. Per pkt., 15c.; ¼-oz., 75c.

Goblin. New dwarf, compact, 15 inches; showy red, bordered yellow; flowers first year from seed sown early. Per pkt., 15c.; ¼-oz., 75c.

Grandiflora Portola Hybrids. 2½ feet. Varied with shades of red, tipped golden. Strong grower, compact habit, long stems. Pkt., 15c.; oz., \$2.50.

Geranium

Single Mixed Zonale. Including many varieties. Per pkt., 25c.; $\frac{1}{8}$ -oz., 75c.

Double Mixed Zonale. Saved from double and semi-double varieties. Out 1949.

Pelargonium. (Lady Washington). Desirable plants for pot culture; the flowers are borne in clusters, are rich and beautifully marked. Out 1949.

Gilia

Hardy annual, grows in almost any situation; profuse bloomers and fine for rockeries.

Tricolor Mixed. Per pkt., 10c.; oz., 75c.

Capitata. (Queen Anne's Thimble). Annual. Very pretty bright blue, thimble-shaped flowers in clusters. Height 18 in. Per pkt., 10c.; oz., 75c.

Globe Amaranth

"Bachelor's Buttons." Garden annuals, forming bushy plants about two feet high and bearing a great many flowers, purple, white, striped, etc.; very desirable "Everlastings".

Mixed Colors. Per pkt., 10c.; oz., 75c.

Godetia *Satin Flower*

Very showy annual. The improved, tall, double, grandiflora type. Grows $1\frac{1}{2}$ to 2 feet and produces fine long trusses. Excellent for cutting.

Godetia. Kelvedon Glory. New upright single. Deep glowing salmon-orange. Per pkt., 15c.; $\frac{1}{4}$ -oz., 65c.

Grandiflora Mixed. Tall double upright type. Per pkt., 10c.; oz., \$1.25.

Gourds

Ornamental class of rapid growing climbers. The fruit is of curious shapes, sizes and colors. All are hard shelled and will keep indefinitely.

Nest Egg. A capital nest egg. Produces fine white fruits, egg shaped. Per pkt., 10c.; oz., 50c.

Hercules' Club. Club shaped. Grows 4 feet in length. Per pkt., 10c.; oz., 40c.

Dipper. Used as a dipper. Pkt., 10c.; oz., 60c.

Sugar Trough. This variety grows to a large size, bottle-shaped. Per pkt., 10c.; oz., 50c.

Calabash or Pipe Gourd. Grown extensively for use in making pipes. Per pkt., 10c.; oz., 50c.

Fancy and Ornamental. Small mixed varieties. Per pkt., 10c.; oz., 30c.

Large Mixed. Large sized varieties. Per pkt., 10c.; oz., 30c.

Grasses—Ornamental

For winter decoration these are very beautiful and should be cut before they are thoroughly ripe. Transplant as soon as they can be handled. This will allow them to develop their character.

Agrostis Nebulosa. (Cloud Grass). Annual, 18 inches high. A gracefully airy sort used in the border and bouquets. Per pkt., 15c.; oz., \$2.50.

Briza Maxima. (Quaking Grass). Annual, height 18 inches, for winter bouquets. Pkt., 10c.; oz., 75c.

Eragrostis Elegans. (Love Grass). Annual, 18 inches. Used for bouquets. Spikelets small and airy. Per pkt., 10c.; oz., 75c.

Eulalia. (Japonica Variegata). Hardy perennial, 6 feet. Long green leaves, cross striped white, fine for groups. Useful for bold effects. Out 1949.

Gynerium Argenteum. (Pampas Grass). Perennial with large silvery plumes. Height 6 feet. Out 1949.

Pennisetum Rueppelianum. (Fountain Grass). Perennial, but treat as annual. Graceful, deep green foliage, long purplish plumes. Sow in March inside and transplant in May to bloom in July. Old roots may be wintered over in cool house for Spring propagation. Allow 18 inches between plants. Per pkt., 25c.; oz., \$3.00.

Stipa Pennata. (Feather Grass). Perennial with silver-white plumes. Height 2 feet. Per pkt., 25c.; $\frac{1}{4}$ -oz., \$1.50.

Gypsophila *Baby's Breath*

Delicate free-flowering plants covered with a profusion of fine star-shaped flowers.

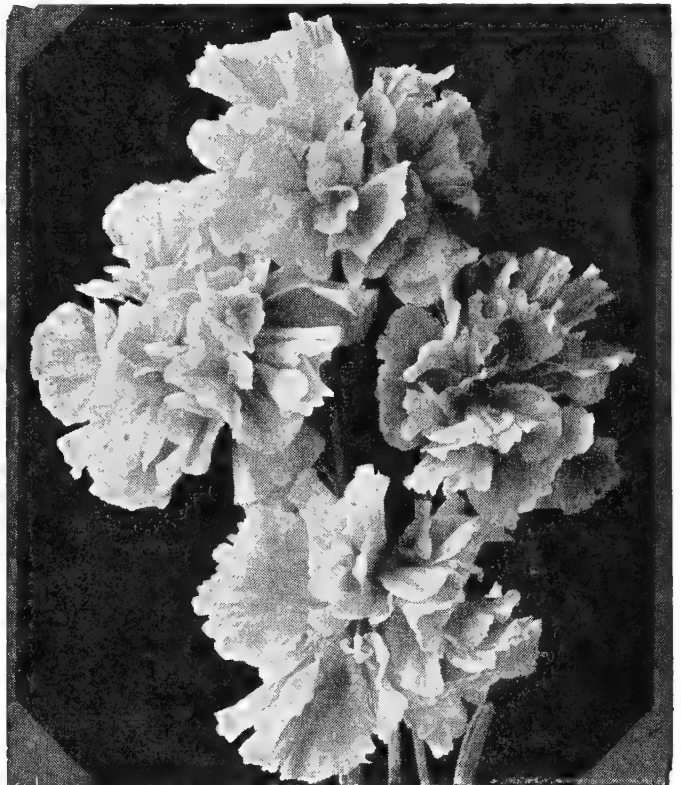
Gypsophila Paniculata. Sprays of delicate little white flowers. Hardy. Perennial. Per pkt., 10c.; oz., 65c.

Paniculata Alba Double. New, snow white, fine for cutting, lasts better than single. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$1.25.

Pacifica Rose. Perennial, 3 to 4 feet, blooming first year if sown early. Flowers later than Paniculata. Excellent in bouquets. Per pkt., 20c.; $\frac{1}{8}$ -oz., \$1.00.

Grandiflora Alba. Annual. London Market. Improved large flowering. Pure white. Beautiful in combination with other flowers. Make several sowings to keep up supply through season. Per pkt., 10c.; special pkt., 25c.; oz., 30c.; $\frac{1}{4}$ -lb., 75c.

Muralis. Small pink flowered, annual, (8 to 10 in.) for rock gardens and borders. Per pkt., 15c.; oz., \$2.00.



Godetia Tall Double Flowered

Helichrysum *Straw Flower*

Bright and attractive summer blooming annuals of free growth and producing in abundance large double red, white and yellow flowers; valuable as an "Everlasting". The following are new improved large double flowering.

	Pkt.	Oz.
Yellow Monstrosum	10c.	\$2.00
Fireball Monstrosum	10c.	2.00
Silvery Pink Monstrosum	10c.	2.00
Monstrosum Mixed Large Flowering, Double	special pkt., 25c.	10c. 1.75

Heliotrope

A half-hardy perennial, flowering during the whole season; deliciously fragrant and a splendid bedding plant. Seeds sown in the Spring will make fine plants for Summer blooming.

Regal. Dwarf, fine, improved variety. Large masses of bloom, all shades. Per pkt., 25c.; $\frac{1}{8}$ -oz., 85c.

Marine. Deep violet-blue. The largest and finest umbels we have ever seen were grown from seed and surpassed those produced from cuttings. Out 1949.

Lemoines' Large Flowering Mixed. All dark colors of the Giant type. Per pkt., 20c.; $\frac{1}{4}$ -oz., \$1.50.

Helianthus or Sunflower

Tall growing plants, with large and showy yellow flowers. Hardy annuals.

SINGLE VARIETIES

Red Hybrids. 5 feet. Miniature type in various shades. Per pkt., 10c.; oz., 60c.

Stella. 5 feet. Improved miniature. Branching habit. Flowers from 3 inches in diameter with black centers. Attracts small wild birds. Per pkt., 10c.; oz., 60c.

Mammoth Russian. Grows 8 to 12 feet high bearing single heads measuring from 15 to 18 in. in diameter. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 45c.

DOUBLE VARIETIES

Sun Gold. Brilliant, golden yellow, fully double, new, very handsome, the best double variety; bushy plant; height 4-5 ft. Per pkt., 10c.; oz., 65c.

Heuchera (Coral Bells)

Sanguinea. Excellent hardy perennial for rock-gardens and cutting. Neat tuft of heart-shaped leaves; flowers in racemes on graceful stem. (18 inches). Per pkt., 25c.; $\frac{1}{8}$ -oz., \$4.50.

Giant Hibiscus Marshmallow

Showy ornamental perennials, for mixed beds or shrubbery borders, having large-sized, beautifully colored flowers; blooms the first year if sown early. Height 5 to 8 feet.

Hybrids Mixed. A new race of large flowering hybrids including beautiful shades of reds, pinks, white, blush and rose. Per pkt., 10c.; oz., \$2.00.

Hyacinth Bean Dolichos

Annual climber, producing clustered spikes of purple and white flowers, followed by exceedingly ornamental seed pods.

Daylight. Large wisteria-like racemes of snow-white, sweet-scented flowers, followed by silvery white seed pods. Per pkt., 10c.; oz., 50c.

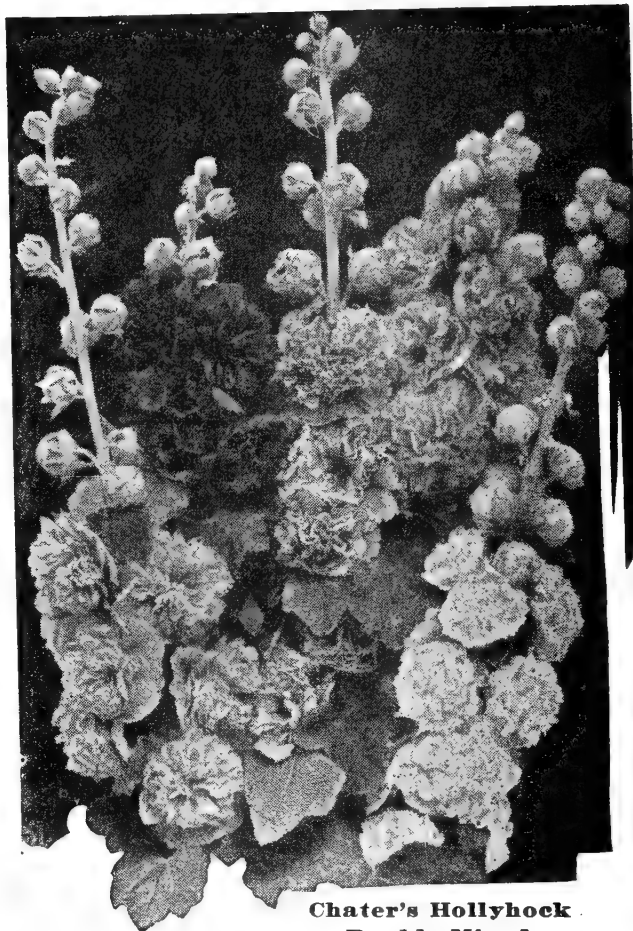
Darkness. Similar to above, except in color, which is a rich purple-violet. Pkt., 10c.; oz., 50c.

Lablab Mixed. Per pkt., 10c.; oz., 50c.

Hollyhock

For majestic growth and massive beauty the hollyhock stands unrivalled. Flowers very large, perfectly double, and of great variety of color.

	Pkt.	$\frac{1}{4}$ -oz.
Chater's Dark Crimson	15c.	90c.
Chater's Newport Pink	15c.	90c.
Chater's Salmon Rose	15c.	90c.
Chater's Sulphur Yellow	15c.	90c.
Chater's White	15c.	90c.
Extra Choice, Double Mixed,		
Chater's strain ....special pkt., 25c.	15c.	90c.



**Chater's Hollyhock
Double Mixed**

Imperator. New Distinct type with double center rosette; the wide, outer petals are frilled and fringed. Assorted colors. Per pkt., 15c.; $\frac{1}{4}$ -oz., 85c.

Triumph. A branching hollyhock growing 4 to 5 feet tall. Blooms 10 days ahead of Chater's. Double, fringed flowers in wide range of colors; many new shades. Per pkt., 15c.; $\frac{1}{4}$ -oz., 85c.

"Allegheny" Single Fringed Mixed. Mammoth flowers, wonderfully formed of loosely arranged fringed petals. Per pkt., 10c.; oz., \$1.00.

Indian Spring. This new annual Hollyhock flowers in about 18 to 20 weeks from seed. The central stem, 5 to 6 feet, produces an attractive display of semi-double, bright rose and rosy carmine flowers, similar to the perennial, except as to season. Secondary shoots prolong the season of this useful annual. Received Silver Medal award 1939. Per pkt., 15c.; $\frac{1}{4}$ -oz., 50c.

Indian Spring Double Mixed. 1949 AA Bronze Medal. Per pkt., 25c. (See also page 3).

Honesty (Lunaria Biennis)

White flowers followed by silvery seed pods. (Peter's Penny). Popular for winter bouquets. Sow seed in fall or spring. Per pkt., 10c.; oz., \$1.00.

Humulus Japanese Hop

Japonica Variegated. A variegated variety with green and white leaves. A splendid annual climber. Per pkt., 20c.; oz., \$2.25.

Ice Plant

Suitable for rock work, hanging baskets, etc. Foliage thick, flowers frosted, wax-like.

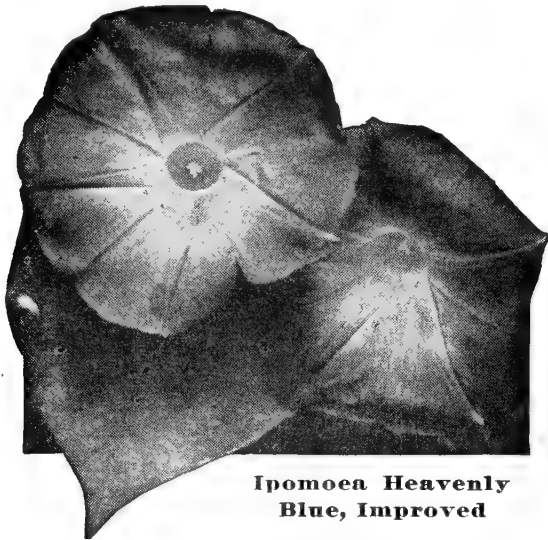
Mesembryanthemum. Per pkt., 15c.; oz., \$1.50.

Impatiens

Holstii Hybrids. Strong, bushy plants, about 2 feet high; covered with flowers throughout the season. When grown as a pot plant they bloom the year round. Mixed. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$1.75.

Ipomoea

Rapid and luxuriant summer climber, profuse in its blooms of large, beautiful flowers. Soak or notch seeds to help germination. Start inside or only in warm ground. A dry, sandy, sunny location promotes early flowering and less foliage. Fertilize sparingly or not at all.



Ipomoea Heavenly Blue, Improved

Pearly Gates. New superb glistening white, excellent companion to, and otherwise same as Heavenly Blue, vines covered with blossoms from mid-summer to frost. AA Silver Medal award for 1942. Pkt., 15c.; special pkt., 25c.; oz., \$1.25.

Heavenly Blue. (Improved). Early flowering. New superior strain. Flowers large (3½ to 4 in.), intense blue, lighter toward the center, freely produced and continue until frost. A notable character is that they remain open until later afternoon. Pkt., 10c.; special pkt., 25c.; ½-oz., 55c.; oz., \$1.00.

Blue Star. New, see page 3. Per pkt., 25c.

Scarlett O'Hara. Gold Medal winner. The scarlet Ipomoea (Morning Glory). Per pkt., 15c. (50 seeds). Special pkt., 25c.; oz., \$1.50.

Bona Nox. (Evening Glory). Large, blue fragrant flowers. Per pkt., 15c.; oz., 60c.

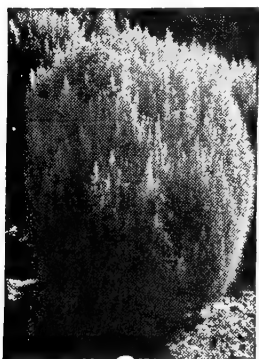
Grandiflora Alba. (Moon Flower). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 in. in diameter, late flowering. Pkt., 15c.; oz., 60c.

Imperial Mixed. The flowers of gigantic size, and coloring beyond description, ranging from snow-white to black purple. Mixed. Pkt., 10c.; oz., 90c.

Quamoclit Hybrid. (Cardinal Climber). One of the finest annual climbers, 20 to 25 feet, flowers size of half-dollar, intense scarlet. Seed should be notched or soaked to aid germination. Per pkt., 25c.; oz., \$4.50.

Kenilworth Ivy *Linaria Cymbalaria*

A violet flower, neat, hardy perennial trailing plant, suitable for baskets, vases and rock work. Per pkt., 15c.; ¼-oz., 75c.



Kochia

Kochia

Summer Cypress
(Burning Bush)

Childsii. An easily-grown annual with perfect symmetry. It is a lively green, but on the approach of autumn the whole plant becomes a bright scarlet, making in all a very desirable plant. During the summer it obtains a height of about three feet. Pkt., 10c.; oz., 35c.

Lantana

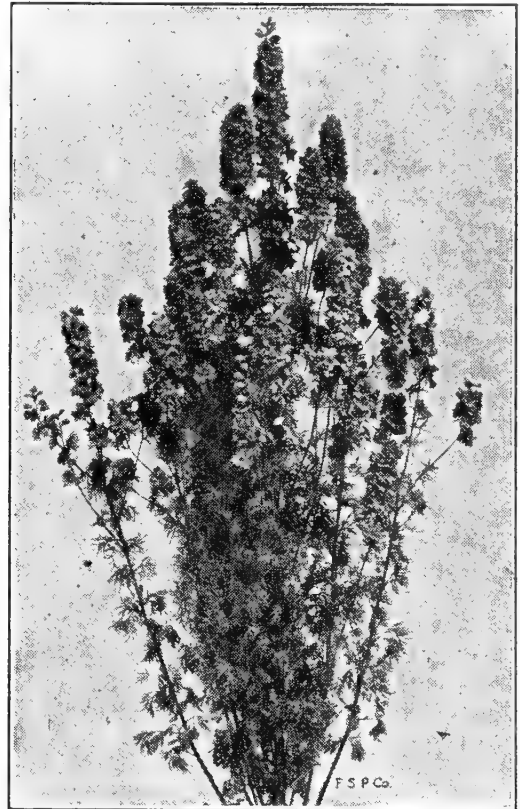
A most desirable half-hardy, greenhouse or bedding plant, constantly in bloom, verbena-like heads of orange, white, rose and other colored flowers.

Finest Mixed. Dwarf, compact bedding hybrids. Per pkt., 15c.; oz., \$2.00.

Larkspur Annual

Delphinium

Beautiful, hardy annuals, producing dense spikes of flowers, which are very ornamental, either in the garden or when cut for vases. Set 10 inches apart. Sow seed either late fall or early spring. The new Imperial upright base branching type is a great advance in Larkspurs.



New Giant Imperial Larkspurs

	Pkt.	Oz.
Blue Bell. New. Medium blue	10c.	\$1.50
Blue Spire. Deep Oxford Blue	10c.	1.50
Exquisite Pink Improved. Soft, pink-shaded salmon	10c.	1.50
Gloria. Deep rose with no trace of carmine. Better than Exquisite Rose ..	10c.	1.50
Lilac King. A beautiful color	10c.	1.50
White King. Dazzling pure white	10c.	1.50
Imperial Mixed Colors. Spec. pkt., 25c.	10c.	1.50

Lathyrus *Everlasting Peas*

Showy, free-flowering plant, very ornamental on trellis work. Blooms excellent for cutting. Hardy perennial, 5 to 6 feet.

	Pkt.	Oz.
Latifolius, White Pearl	15c.	\$2.50
Latifolius, Pink Beauty	15c.	2.50
Latifolius, Red	15c.	2.50
Mixed	15c.	2.00

Lavender *Lavender Vera*

Munsted Strain. Dwarf, compact, early flowering. Slender spikes of lavender flowers, very fragrant. Hardy perennial 1 ft. Pkt., 15c.; oz., \$4.50.

Linum *Flowering Flax*

A showy bedding plant of the flax family, having brilliant flowers of various colors, borne on slender stems, with fine foliage. Hardy annual.

Grandiflorum Rubrum. (Scarlet Flax). Annual; bright scarlet. Per pkt., 10c.; oz., 75c.

Blue Perenne. Perennial. Bright blue. 24 in. Per pkt., 10c.; oz., 60c.

Lobelia

The following dwarf and trailing varieties of this popular and beautiful flowering plant are desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. Half-hardy annual.

Sapphire. Trailing, blue with white eye; for hanging baskets or balconies. Per pkt., 10c.; $\frac{1}{8}$ -oz., 85c.

Crystal Palace. Compacta, 4 to 6 inches. Dark blue, fine for bedding. Per pkt., 10c.; $\frac{1}{8}$ -oz., 85c.

Emperor. Compacta, bright blue. Per pkt., 10c.; $\frac{1}{8}$ -oz., 85c.

Tenuior Compacta Improved. Cobalt blue with white center. Erect. (15 in.). Pkt., 10c.; $\frac{1}{8}$ -oz., \$1.00.

Lupinus

The King varieties are of a stately, robust growth, valuable for mixed flower and shrubby borders. A great advance over the old type. They prefer light shade and rich soil.

King Sky Blue. Annual. Pkt., 10c.; oz., \$1.50.

King White. Pkt., 10c.; oz., \$1.50.

King Giant Choice Mixed. New annual strain, 3 to 4 feet tall. Per pkt., 10c.; oz., \$1.50.

Russell's Prize Mixture. A most interesting and remarkable introduction of perennial Lupinus, awarded Gold Medal R. H. S. 1937. Large spikes in great variety of new rich colors. Per pkt., 15c.; oz., \$2.50.

Lychnis

Viscaria Splendens. (Catchfly). Rosy Carmine. Fifteen inches. Per pkt., 15c.; oz., \$1.50.

Chalcedonica. Brilliant Orange-Scarlet, Maltese Cross (Jerusalem Cross), 2 to 3 feet. Per pkt., 10c.; oz., \$1.00.

Marigold

AFRICAN VARIETIES

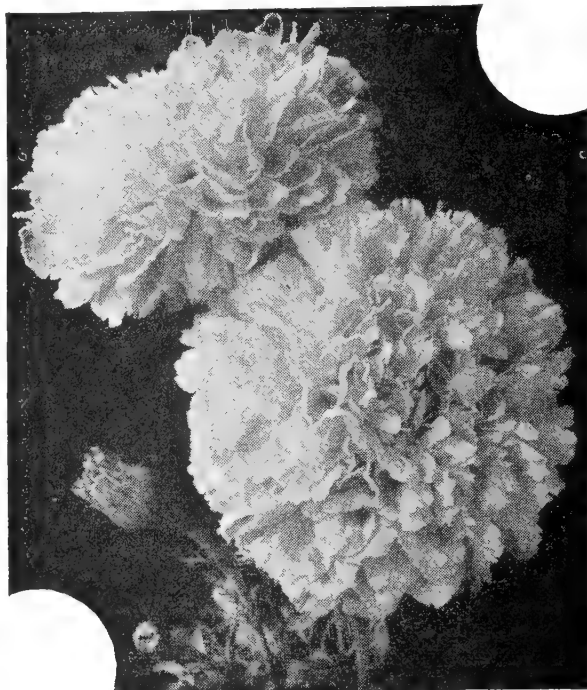
A popular hardy annual of vigorous growth, producing a magnificent display of yellow, orange and maroon flowers.

Mammoth Mum. Awarded Honorable Mention for 1944 All America Selection. The largest chrysanthemum-flowered, sulphur yellow, long-stemmed, early flowering. Plants bushy, 3 feet. Pkts., 15c.; $\frac{1}{8}$ -oz., 50c.

Mission Giants Goldsmith. New; received Bronze Medal A. A. 1940. Immense golden-orange, chrysanthemum-flowered type of exceptional merit. Height 2 feet. Early flowering. Pkts., 10c.; $\frac{1}{4}$ -oz., 60c.

Gigantea Sunset Giants. A striking, new, giant-flowered Marigold from Mexico. Flowers 5 to 7 inches across, loosely but well filled to the center, having a sweet fragrance; commence flowering early. Plants $3\frac{1}{2}$ to 4 feet. Pkt., 10c.; $\frac{1}{4}$ -oz., 50c.

Guinea Gold. Distinct type. Plant base-branching, pyramidal growth, 2 to $2\frac{1}{2}$ ft. Flowers 2 inches



Marigold, Yellow Supreme

across, semi double, beautiful rich golden on good stems; excellent for cutting or in border. Marigold odor is much less pronounced. Per pkt., 10c.; special pkt., 25c.; oz., \$1.00.

Yellow Supreme. A grand companion to Guinea Gold. A rich, creamy, lemon-yellow, carnation-flowered type; an excellent cut flower having good stems and holding well in water. Per pkt., 10c.; special pkt., 25c.; oz., \$1.25.

Orange Alldouble. Comes 95% true. This is a great advance over the old, now superseded, in which 50% double was considered good. Per pkt., 10c.; $\frac{1}{4}$ -oz., 60c.

Lemon Alldouble. Like Orange All-double except color. Per pkt., 10c.; $\frac{1}{4}$ -oz., 60c.

Large African. Alldouble, tall mixed, especially fine large quilled type, orange and lemon shades, 2 to 3 feet. Pkt., 10c.; special pkt., 25c.; oz., \$2.00.

FRENCH VARIETIES

Butterball. Attractive, canary yellow, scabiosa-flowered, height 10 inches. A.A. Bronze Medal for 1942. Pkt., 10c.; oz., \$1.50.

Melody. Golden-yellow Harmony type, height 15 inches, uniform compact and early. A.A. Bronze Medal for 1942. Pkt., 10c.; oz., \$1.50.

Spry. New dwarf, yellow crested with mahogany guard plates. A.A. Silver Medal for 1941. Pkt., 10c.; oz., \$1.50.

Scarlet Glow. Double flowers open deep scarlet, turning to tangerine. Profuse, early bloomer, good stems, for cutting, beds or edging. Height, 12 inches. A.A. Honorable Mention 1941. Pkt., 10c.; oz., \$1.50.

Flash. New, Dwarf French Single. Brilliant cut flower, rich colors ranging from bronze to yellow. Per pkt., 10c.; oz., \$1.00.

Harmony. New dwarf double. French variety. Maroon with a golden crest. Excellent cut flower. Per pkt., 10c.; special pkt., 25c.; oz., \$1.00.

Dwarf Royal Scott Alldouble. (New. Received Special Mention for 1937). Rich mahogany and gold. Dwarf, uniform, bushy plants (12 inches). Per pkt., 10c.; oz., \$1.50.

French Dwarf Double Mixed. Monarch strain. Per pkt., 10c.; special pkt., 25c.; oz., \$1.50.

Golden Gem. (Tagetes Signata Pumila). Bushy plants, 1 ft., with numerous small star-like single golden flowers. Ideal for edging. Per pkt., 10c.; oz., \$1.75.

**Myosotis Royal Blue****Marvel of Peru***Four O'Clock*

Of branching habit, bearing hundreds of flowers white, yellow, crimson and violet; some combining two or more of these colors. Two feet.

Marvel of Peru, or Four O'Clock. Mixed. Per pkt., 10c.; oz., 50c.

Mignonette

A hardy annual, producing dense spikes of exceedingly fragrant flowers. If sown at intervals in spring and early summer will bloom until killed by frost. The machet types are continuous blooming.

Machet Orange Queen. An improved machet, long spikes, delicious fragrance. Per pkt., 10c.; oz., \$1.50

New York Market. A magnificent large florists' strain for greenhouse. Per pkt., 10c.; oz., \$1.50.

Machet Improved. Large spikes, true machet type. Excellent variety for general use. Per pkt., 10c.; oz., 85c.

Red Goliath. Immense spikes of red flowers. Per pkt., 10c.; oz., \$1.25.

Machet White Pearl. Large spikes, the best white, very fragrant. Per pkt., 10c.; oz., \$1.25.

Mimosa *Sensitive Plant*

Pudica. Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken. One and one-half feet. Per pkt., 15c.; ¼-oz., 75c.

Mimulus *Monkey Flower*

Bushy plants one foot high. Flowers various shades of yellow, spotted and marked crimson.

Tiginus, Gd. Mixed and spotted varieties. Per pkt., 15c.; ⅛-oz., 50c.

Moschatus. (Musk Plant). Foliage emits a strong musky perfume; flowers canary yellow. Per pkt., 25c.; ⅛-oz., \$1.25.

Mina

Lobata. Half-hardy, climbing annual. The buds are red, but turn to orange-yellow before they open. The flowers are of a creamy white. Per pkt., 20c.; oz., \$5.00.

Moon Flower (*See Ipomoea*)**Momordica**

Annual climbers, with ornamental foliage, fruit golden yellow, warted, and when ripe, opens, showing the seeds and its brilliant carmine interior. Height, 10 to 15 feet.

	Pkt.	Oz.
Balsamina. Apple-shaped fruit.	15c.	\$1.50
Charantia. Pear-shaped fruit.	15c.	1.50

Morning Glory*(See Convolvulus and Ipomoea)***Myosotis** *Forget-Me-Not*

A well-known plant, bearing clusters of star-like flowers, best adapted to moist situations, though growing in almost any soil. Half-hardy perennial. Sown early will flower same season. Sow in cold frames July or August for early spring blooms. The *Alpestris* flower in April, the *Palustris* in May and continue until fall.

Alpestris Royal Blue. Rich blue, with long stems. Height, 10 in. Per pkt., 15c.; oz., \$2.25.

Ruth Fischer. True Forget-Me-Not blue. Plant of compact, vigorous growth; exceptionally fine for pot culture or Spring bedding. Per pkt., 25c.; ⅛-oz., \$4.75

Palustris Semperflorens. True marsh Forget-Me-Not. A dwarf forget-me-not always in bloom. Blue, 6 to 8 inches. Per pkt., 15c.; oz., \$2.50.

Nemophila

A charming class of dwarf-growing, free-flowering hardy annuals of spreading habit, preferring partial shade and moist ground.

	Pkt.	Oz.
Insignis Blue (Baby Blue Eyes)	10c.	75c.

Nicotiana

Desirable plants of the tobacco family, valuable for their long duration and freedom of bloom. Half-hardy annuals.

Affinis. Flowers large, white, fragrant, and fully expanded in evening or cloudy days. Pkt., 10c.; oz., 75c.

Daylight. New white, remains open during day. Per pkt., 20c.

Miniature White. New, upright, small flowered, delightfully fragrant. Height 18 inches. Pkt., 25c.; ⅛-oz., \$2.00.

Sanderae Crimson King. Dark velvety crimson red, 2½ ft. Per pkt., 10c.; oz., \$1.50.

Crimson Bedder. New dwarf type (15 inches), fine for bedding. Per pkt., 10c.; oz., \$1.50.

Sanderae Hybrids. All shades. Pkt., 10c.; oz., \$1.00.

Nigella*Love in a Mist, or Devil in a Bush*

A compact, free-flowering plant, with a finely cut foliage, curious flowers in seed pods. Hardy annual. One foot.

Miss Jekyll. A splendid variety with corn-flower blue blossoms; excellent for cutting. Per pkt., 10c.; oz., \$1.00.



Nasturtium — Double Golden Gleam

Nasturtium

Tropaeolum
Most Brilliant of Annuals

Nasturtiums are one of our most popular and brilliant annuals. The neat, ornamental foliage and bright flowers produced in profusion until cut by frost, makes them useful in any garden. Tall, as well as dwarf sorts, may be used for bedding. Dwarf named sorts best for edging because of uniformity. They will thrive in poor soil, requiring almost no care. Sow seed outside when ground is WARM. Since the introduction in 1933 of Golden Gleam Nasturtium, other colors have been added to this group of semi-double, free-flowering Nasturtiums that are equally beautiful and sweet-scented.

SEMI-DOUBLE NASTURTITIUM

Golden Gleam. A vigorous bush form throwing some 12 to 18 inch runners. Large, semi-double, golden yellow, fragrant flowers, profusely borne on erect, stiff stems six inches long above the foliage. When in full bloom the flowers almost hide the foliage. Flowers frequently come single but mostly with two extra petals; all petals more or less ruffled and giving the appearance of a double flower. Awarded Gold Medal in the All America Selections, 1933. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., 90c.

SEMI-DOUBLE SWEET SCENTED SCARLET GLEAM

The flowers are a fiery orange-scarlet. The blooms are semi-double, and the sweet fragrance pronounced. The contrast of the beautiful flowers above the lush-green leaves attracts the eye. Scarlet Gleam has been officially recognized by the Royal Horticultural Society in London for the most meritorious exhibit at Chelsea. At Oakland, California, the winner of its coveted Silver Medal for the outstanding introduction of the year, also received Gold Medal—All America Selections, 1934. The plants are semi-dwarf, throwing short runners. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., 90.

SEMI-DOUBLE GLEAM HYBRIDS— FINEST MIXED

Received Award of Merit—A. A. S. for 1934. Gleam Hybrids. The flowers are well formed and delightfully sweet scented, and well above the foliage. The color range includes shades of salmon, golden yellow, orange-scarlet, cerise, cream yellow, maroon, orange, crimson, and gold-flushed scarlet. The growth of the plant is semi-dwarf, the same as other Gleam varieties. Per pkt., 10c.; oz., 30.; $\frac{1}{4}$ -lb., 90c.

NEW DWARF SEMI-DOUBLE VARIETIES

Golden Globe. New, strictly dwarf and compact (9 to 12 inches), discovered as a sport in planting of Double Golden Gleam. Award of Merit A. A. S. for 1936. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., 90c.

Dwarf Double Gem Mixture. A new mixture developed to fill the demand for a more compact growing strain of the semi-double, sweet scented Nasturtium. Excellent color range. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., 90c.

DWARF SINGLE NASTURTITIUM

Dwarf Empress of India. Dark scarlet flowers and dark foliage. Per pkt., 10c.; oz., 30c.

Dwarf Special Mixed. Fancy mixture of dark leaved varieties. All best colors, exceedingly attractive, well blended. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., 90c.; lb., \$3.00.

TALL SINGLE NASTURTITIUM

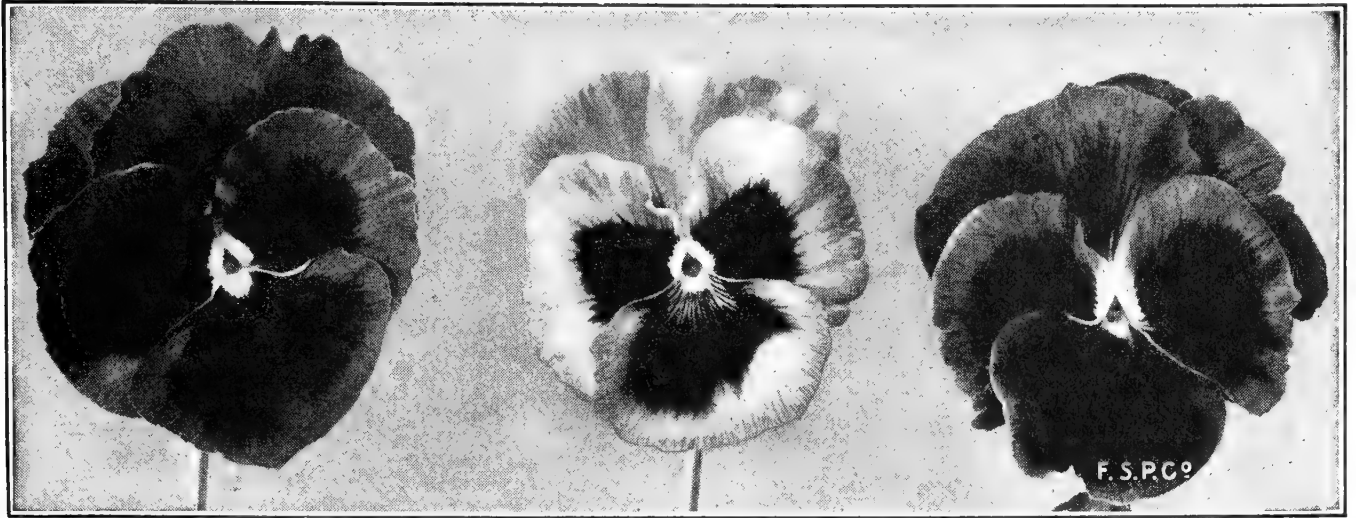
Tall Schulzi. The deepest and richest dark crimson nasturtium, having a soft, velvety texture. Per pkt., 10c.; oz., 30c.

Tall Mixed Varieties. Special, extra choice, containing a wide variety of the finest in color and size. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ -lb., 90c.; lb., \$3.00.

Note—Nasturtiums are again very popular. Persons visiting the renowned Lake Placid and Saranac Lake district were amazed at the beauty and effectiveness of the Nasturtium used so extensively. Our mixtures are specially prepared from best varieties only. Red Arrow or D-X Spray makes it easy to grow them without trouble from insects.

Nierembergia

Purple Robe. New violet blue edging plant, six inches tall, blooms in 15 weeks, bearing profusely its attractive cups with a touch of yellow in the center. Ideal for edging and rockery. This is an improved and richer shade than the older lavender variety. Received Bronze Medal A. A. Award for 1942. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$3.50.



Platt's Superlative Pansy, (One-Half Actual Size)

Pansy

Heartsease

The pansy stands in a class by itself. It is a flower that everyone admires, even if only a small place to raise them. The pansy produces best results during the cool days of spring, and in a sandy loam thoroughly prepared and supplied with well-rotted manure. To assist germination by retaining moisture, cover the seed bed with sheeting or single burlap, removing as soon as seedlings begin to appear. From this time on it is important never to let the soil become dry; to do so is fatal; keep moist but not soaking wet. For early spring flowers, sow seed in August and protect during the winter.

Pansies in Mixtures

Platt's Superlative Mixed. This is a very rich mixture of giant long-stemmed pansies, early and free blooming, containing the choicest sorts grown by foremost specialists. It has a very wide variation of colors, including new velvet-like red and gold shades, also ruffled types. The plant is of strong compact growth. To those wishing extra quality we can highly recommend it as one of the finest obtainable. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$2.50; oz., \$19.00.

Super Swiss Giants. Very attractive, unusual colors, many heretofore unknown in pansies. This pansy is so outstanding in its size and magnificent colors that it has created a sensation wherever shown. Where commercial growers have introduced it, the ordinary pansies are a thing of the past. In many instances, the demand for plants exceeds the supply, at good prices, while other pansy plants could not be sold even at a sacrifice. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$2.00; oz., \$15.00.

Masterpiece. A Distinct type of large size, having undulated petals, making it appear double. Mixed colors. Per pkt., 25c.; oz., \$8.00.

Parisian. Trimardeau type. Many beautiful shades and colorings. Mostly large blotched. Per pkt., 25c.; oz., \$7.00.

Trimardeau Mixed, or Giant Pansies. Are very much improved in every respect over the older sorts of the same name. Of strong, robust growth, well-formed flowers, moderately large size and great variety of colors. Per pkt., 10c.; oz., \$4.00.

Separate Colors

Coronation Gold (Swiss Giant). Award of Merit 1938 All America Selections. The largest and finest golden yellow pansy to date, lightly ruffled edges; mild spicy scent. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$2.00.

Alpenglow. (Swiss Giant). Cardinal shades. Very beautiful, new and striking addition to pansy colors. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$2.00.

Berna. (Swiss Giant). Velvety dark blue, magnificent; the finest of all blue pansies. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$2.00.

Swiss Giant White. Largest pure white. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$2.00.

Lord Beaconsfield. Jumbo Special strain. Deep purple-violet, shading to white on the upper petals; very effective. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$3.00.

Emperor. Cornflower blue. Per pkt., 15c.; oz., \$5.00.

Peacock Blue. Blue and violet with white edge. Per pkt., 15c.; oz., \$5.00.

Light Blue. Giant Trimardeau. Beautiful sky blue. Per pkt., 15c.; oz., \$5.00.

Golden Queen. Giant Trimardeau. Large, deep golden with dark eye. Per pkt., 15c.; oz., \$5.00.

Passiflora

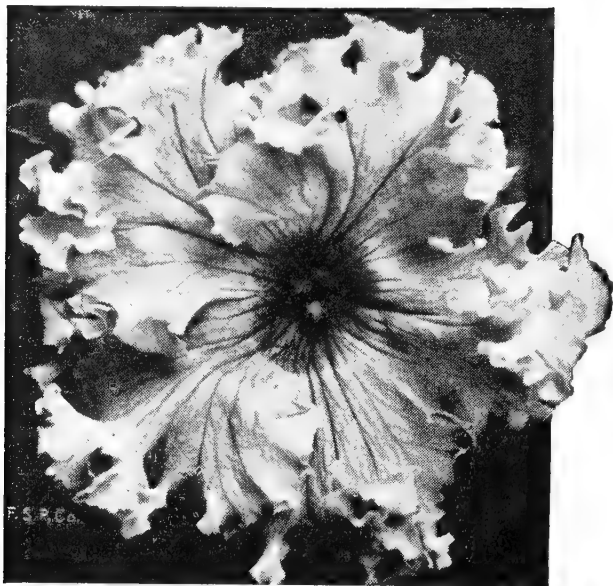
Passion Flower

Handsome climbing plants for the greenhouse bearing a profusion of attractive, sky-blue flowers.

Coerula. Blue. Per pkt., 15c.; oz., \$3.00.

Pentstemon

Sensation Improved French Hybrids. Per pkt., 15c.; $\frac{1}{8}$ -oz., 85c.



Platt's Superb Large-Flowering

Petunia

The brilliancy and variety of its colors, combined with the duration of its blooming period render it invaluable. The plants are of easy culture and thrive well in any good garden soil.

Double Mixed. Large-flowering, fringed; Victorious, the finest strain obtainable. This remarkable strain will produce practically 80% double flowering plants. Pkts., (approximately 150 seeds), \$1.00; $\frac{1}{8}$ -oz., \$15.00.

Alldouble Colossal Shades of Rose. Silver Medal 1946 All-America Selection. Largest full double. Plants vigorous, 20-24 inches; blooms profusely and continuously. Per pkt., (100 seeds), \$1.00.

Platt's Superb Large-Flowering. Single ruffled and fringed giant flowers; very large, deep-throated and varied brilliant colors. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$6.00.

Dwarf California Giants. Giant flowers with very large, open, attractive throats, many beautifully veined. Colors include light and dark shades. Plant dwarf and compact. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$7.50.

Theodosia Improved. Large fringed, rich rose pink. Sulphur yellow in throat. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$7.50.

Elk's Pride. New dwarf strain; richest royal purple, plain edged, medium large. A wonderful porch box plant. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$6.00.

Snowstorm. Improved. New plain edged, gigantic, pure white, plant semi-dwarf. Per pkt., 25c.; $\frac{1}{8}$ -oz., \$6.00.

Balcony Blue. Rich velvety blue. Per pkt., 15c.; $\frac{1}{8}$ -oz., \$1.00.

Balcony Crimson. Dark red. Pkt., 15c.; $\frac{1}{8}$ -oz., \$1.00.

Balcony Rose. Rose pink. Pkt., 15c.; $\frac{1}{8}$ -oz., \$1.00.

Balcony White. Splendid large-flowered type for window boxes or baskets. Pkt., 15c.; $\frac{1}{8}$ -oz., \$1.00.

Balcony Mixed. Pkt., 15c.; $\frac{1}{8}$ -oz., 85c.

Radiance. New. Received Silver Medal A. A. 1941. Outstanding in the hybrida type, height 1½ ft., a free-blooming petunia of richest brilliance. Blooms 1¾ to 2 inches. Cerise rose with golden throat. Per pkt., 15c.; $\frac{1}{8}$ -oz., 85c.

HYBRIDA COMPACTA VARIETIES

Height 1 foot

Cheerful. Awarded Bronze Medal, the highest flower award for 1944 All-America Selection's Light pink with slight suffusion of salmon. Flowers

profusely, 2½ inches on twelve-inch compact plants. Suitable for pots, boxes or open border. Pkt., 25c.; $\frac{1}{8}$ -oz., \$2.00.

Peach Red. Honorable Mention 1946 All-America Selections. A new and popular color in Petunias; plain edged flowers, 2 inches across, blooms freely entire season. Per pkt., 25c.

Blue Bedder. Height, 12 inches. Medium blue, deeper than Silver Blue. Per pkt., 15c.; oz., \$5.00.

Celestial Rose. Lovely bright rose. A great improvement on Rose of Heaven. Height, 12 inches. Per pkt., 15c.; special pkt., 25c.; $\frac{1}{8}$ -oz., 75c.

Glow. A dwarf, compact variety, medium sized flowers, bright carmine red. Received A. A. Silver Medal 1939. Per pkt., 15c.; $\frac{1}{8}$ -oz., \$1.00.

Rosy Morn. Compact plants, height 1 ft. Soft rosy pink, white throat, beautiful free bloomer; the most popular, small-flowered, bedding Petunia. Per pkt., 10c.; special pkt., 25c.; oz., \$4.50.

Bright Eyes. Bronze Medal 1946 All-America Selections. A more compact and smaller Rosy Morn. Per pkt., 25c.

Silver Blue. Light blue, medium sized flowers; same compact plant type as Rosy Morn and very beautiful in effect planted with it. Per pkt., 10c.; special pkt., 25c.; oz., \$6.00.

Snowball. Pure white medium sized flowers, on compact plants, height 1 ft. Per pkt., 10c.; oz., \$6.00.

Viola. Rich violet; compact plant, 12 inches. Per pkt., 10c.; oz., \$5.00.

Petunia "Silver Medal". New, see page 3. Pkt., 50c.

Hybrid Compacta Mixed. Very rich, especially prepared, free blooming mixture of the medium size flowered type, for bedding, height 1 ft. Per pkt., 10c.; special pkt., 25c.; oz., \$3.00.

Phlox

This splendid genus of plants is unrivaled for richness of color, profusion of blossoms, length of duration in bloom, and whether in clumps or masses, looks equally beautiful.

Grandiflora

The Grandiflora type grow about 15 inches high.

Alba, pure white
Chamois Rose

Vivid Crimson
Large Yellow

Above colors. Pkt., 15c.; $\frac{1}{8}$ -oz., 50c.

Grandiflora Splendid Mixed. Includes all of the above and many other shades and colors. Per pkt., 15c.; oz., \$3.75.

Salmon Glory. An outstanding achievement in annual giant flowered phlox; salmon pink with creamy white eye. A beautiful color combination. Received Silver Medal A.A. for 1939. Per pkt., 15c.; $\frac{1}{4}$ -oz., \$1.50.

Rosy Morn. New. Bronze Medal A. A. 1940. Brilliant rose with white eye, a large flowered, free bloomer of pleasing color. Height 12 inches. Per pkt., 15c.; $\frac{1}{4}$ -oz., \$1.50.

Red Glory. New 1942. Magnificent brilliant red with creamy white eye. Per pkt., 15c.; $\frac{1}{4}$ -oz., 1.50.

Gigantea Art Shades. Very large flowered. Height 15 inches. Winner Award of Merit A.A. for 1935. Per pkt., 15c.; Special pkt., 25c.; $\frac{1}{4}$ -oz., \$1.50.

Star of Quedlinburgh. Star-shaped Phlox of dwarf habit, with very pretty flowers, mixed colors. Per pkt. 15c.; $\frac{1}{4}$ -oz., 75c.

Dwarf Phlox

Phlox Drummondii Nana Compacta

These are the best for ribbon bedding or borders. The plants grow very symmetrically in neat little bushes about 8 in. high; covered with flowers during the whole summer and fall.

Pkt. $\frac{1}{8}$ -oz.

Snowball. Pure white 15c. \$1.00

Fireball. Glowing brilliant scarlet 15c. 1.00

Chamois Rose. Shell pink 15c. 1.00

Dwarf Phlox. Mixed. Per pkt., 15c.; $\frac{1}{4}$ -oz., \$1.50.

Poppies

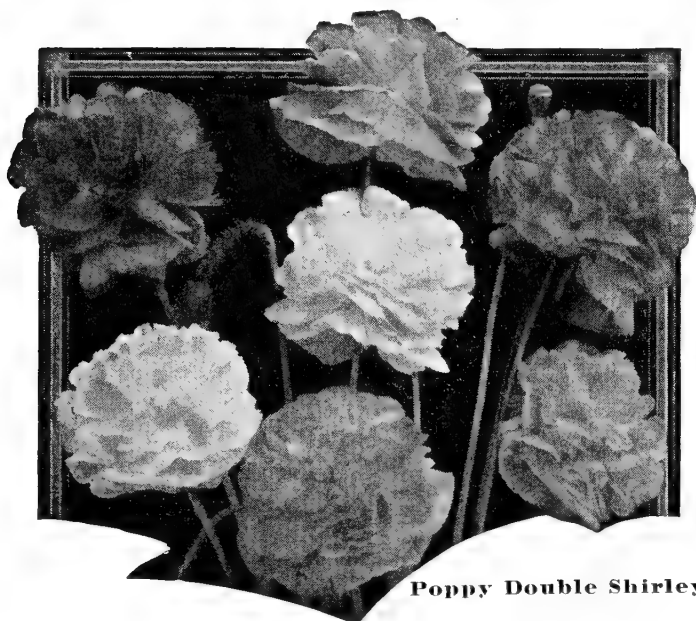
Annual Poppies have a wonderful range of color from brightest scarlet to most delicate pink and white. Their exquisite crinkled silk-like texture is admired in the garden or as cut flowers. Sow thinly in early Spring where they are to remain.

American Legion. (Shirley). Brilliant orange scarlet, good size, borne on long, stout stems. Highly commended, R. H. S. Pkt., 10c.; oz., 60c.

Shirley, Finest Mixed. A beautiful type and a great variety of colors, from pure white and delicate pink to deep crimson and beautifully striped. A most charming variety. Two feet. Per pkt., 10c.; special pkt., 25c.; oz., 60c.

Double Shirley. All double. Beautiful type double and semi-double flowers. Pkt., 10c.; oz., 75c.

Sweet Briar. New double-begonia-flowered Shirley in popular wild - rose - pink shade. Per pkt., 10c.; oz., \$1.50.



Poppy Double Shirley

HARDY PERENNIAL VARIETIES

Oriental Crimson. Beauty of Livermore. Deep crimson with black blotch, fine large flowers. Per pkt., 15c.; oz., \$4.00.

Oriental Mrs. Perry. Immense flowers of orange apricot. Best of the pink shades. Per pkt., 20c.; oz., \$6.00.

Oriental, The Feltham. A new departure in Oriental Poppies. A strain with nearly all the various shades of the type, but with no black blotches at the base of petals. Per pkt., 20c.; oz., \$6.00.

Oriental Hybrids, Mixed. A fine new mixture ranging from delicate salmon to deep crimson. Per pkt., 15c.; oz., \$5.00.

Nudicaule Coonara Pinks. A new outstanding strain with large flowers of lovely pink shades. Per pkt., 15c.; ¼-oz., \$1.25.

Nudicaule Sanford's Giants, Mixed. New strain. (Iceland Poppy). If sown in March will flower the same year and thereafter throughout the entire season. The delicate and bright colors make them especially desirable as border plants. Hardy perennial. One foot. Per pkt., 15c.; ¼-oz., \$1.25.

Physalis Franchetii

Chinese Lantern Plant or Winter Cherry

Fruit is deep red in color, edible and enclosed in large, balloon-shaped husks of brilliant orange red. Popular for winter bouquets. Hardy perennial. Per pkt., 15c.; oz., \$1.50.

Portulaca (Sunplant)

These brilliant and popular hardy annuals are of the easiest culture, luxuriant in an exposed sunny situation, and producing throughout the summer a carpet of various colored flowers in the greatest profusion. Sow broadcast in May when ground is thoroughly warm.

Rose. Coppery rose shades. Single. Out 1949.

Alba, Single. Clear white. Out 1949.

Splendens. Single, crimson. Out 1949.

Single Choice Mixed. Per pkt., 10c.; special pkt., 25c.; oz., \$2.50.

Double Mixed, Large Flowering. Largest percentage of flowers perfectly double, making a gorgeous display, remaining open all day. Per pkt., 15c.; special pkt., 25c.; oz., \$5.00.

Primula *Primula Chinensis*

A beautiful flowering plant for winter or spring decorations in the home or conservatory; ½-oz. contains about 1,000 seeds. The following are new giant flowering, a wonderful advance on the old type.

Giant Pink. A most striking shade of delicate carmine pink. The finest of all giant fringed primulas; petals extremely large and of great substance. Per pkt., 50c.

Queen Alexandra. The largest, fringed, white in existence; a great advance on the old type. Per pkt., 50c.

Excelsior Giant Mixed. A magnificent strain of the giant fringed primula, includes the new and finest procurable. Per pkt., 50c.

PRIMULA MALACOIDES

Pink Beauty. A graceful type of primula for conservatory or house decoration. Numerous flower spikes in bloom over a long season are borne well above the mat foliage. Pink Beauty is one of the most beautiful in this class; rose pink with rich cream colored eye. Award of Merit R. H. S. Per pkt., 35c.

PRIMULA OBCONICA

The greatly improved form of this splendid plant makes it invaluable for pot culture. The many tall stout stems bear large clusters of flowers well above the neat, ornamental foliage. Plants from seed sown early in the year commence flowering in Autumn and continue throughout the Winter. A temperature around 60 degrees seems to suit them best. In growing seedlings avoid peat or leaf-mold.

Obconica Gigantea. Cherie's Giant Hybrids. A new very fine, large flowered strain. Per pkt., 35c.

Polyanthus

Primula Elatior

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials. Give slight winter protection. Nine inches.

Polyanthus, English. An extra choice strain bedding hybrids. Per pkt., 35c.

**Salpiglossis**

Hardy Primroses

These are among the best of the early spring blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame.

Primula Japonica. (Japanese Primrose). Mixed colors. Bright and showy flowers, borne in whorls on stems six to nine inches long. Per pkt., 25c.

Primula Auricula. Large flowering choice strain, cream white to golden yellow and palest mauve to the deepest purple. Sweet scented. Per pkt., 35c.; 1/8-oz., \$1.00.

Pyrethrum

Handsome herbaceous plants of easy culture. **P. Aureum**, the well-known Golden Feather, so much used for carpet bedding, edging, etc. From the flowers of **P. Roseum** is obtained the Persian insect powder. **P. Hybridum** and varieties are among the handsomest of hardy flowering herbaceous plants.

Aureum. (Golden Feather). Dwarf compact form. Bright yellow foliage. Per pkt., 10c.; oz., \$1.00.

Hybridum Grandiflorum. Large-flowering, single mixed. Hardy perennial, ranging in color from light pink to deep red, with bright yellow centers. Per pkt., 15c.; oz., \$4.00.

Hybridum Double Mixed. Saved from a very choice collection. Per pkt., 25c.; oz., \$6.00.

Rhodanthe

Swan River Everlasting

Garden annual, one foot high, flowering early and continuously. Flowers are mostly rose shades on long slender stems.

Rose Shades. Per pkt., 15c.; oz., \$3.00.

Ricinus

Castor Oil Bean

Large, luxuriant, rapid-growing foliage, annual, with palm-like leaves; much used for sub-tropical effects on the lawn, or for centers of beds of foliage plants.

Borboniensis. Grows very large and rank; foliage green; 15 feet. Per pkt., 10c.; oz., 40c.

Red Spire. New, 6 feet. Attractive bronzy green foliage with rosy crimson seed spikes. Per pkt., 10c.; oz., 40c.

Gibsonii Mirabilis. Compact dwarf plants, 4 feet, very fine, red foliage and stems. Per pkt., 10c.; oz., 40c.

Zanzibarensis. Mixed. The different varieties included in our mixture have light and dark green leaves and some of coppery bronze, changing to dark green, with reddish ribs; six to ten feet. Per pkt., 10c.; oz., 30c.; 1/4-lb., 90c.

Rudbeckia Cone Flower

These robust-growing plants are fine free-flowering annuals. Of very easy culture.

Bicolor Superba. An annual variety; bright yellow with black-purple center. Pkt., 15c.; oz., \$3.00.

Newmanii. Perennial; height two feet, large golden-yellow flowers, with velvety maroon center cone. Per pkt., 15c.; oz., \$2.50.

Salpiglossis

Annual, bearing throughout the season large flowers of many beautiful colors, all exquisitely veined and laced.

Superbissima Large Flower Mixed. Height 30 inches. Per pkt., 10c.; special pkt., 25c.; 1/4-oz., 40c.

Dwarf Giant Flowered Exquisite Mixed. Height 20 inches. Excellent type, requires no stakes. Per pkt., 10c.; oz., \$1.50.

Salvia Flowering Sage

Splendid ornamental plants for outdoor decorations, their beautiful spikes of brilliant scarlet flowers being produced in great profusion, from July until October. Half-hardy annual.

Salvia Harbinger. (12 inches). Very early, uniform, dwarf and compact. Pkt., 25c.; 1/8-oz., \$1.25.

America. (Globe of Fire). Very dwarf and uniform, the bushy plants are only 16 inches tall, with spikes in profusion rising ten inches above the plant; exceptionally valuable for beds, borders or edging. Per pkt., 15c.; oz., \$5.00.

Splendens "Bonfire". Grows in a compact bush, two feet high. Its erect spikes of flowers of brilliant scarlet stand clear above the dark green foliage and completely cover the plant. Per pkt., 15c.; oz., \$4.00.

Splendens. Scarlet, free bloomer, three feet tall, old favorite variety. Per pkt., 15c.; oz., \$4.00.

Farinacea Blue Bedder. Improved type, bright blue, long spikes on compact plant, 2 to 3 feet tall. Perennial, but best grown as an annual; fine for cutting or border; seed sown in open ground in May, blooming from July until frost. Per pkt., 15c.; 1/8-oz., \$1.00.

Patens. Deep blue, tender perennial, for greenhouse or border. Per pkt., 25c.; 1/8-oz., \$1.00.

Scabiosa Mourning Bride

Beautiful annuals with large double flowers on long stems; fine for cutting; various colors. Height 2 1/2 feet. They bloom from July until frost.

Imperial Giant Blue Moon. Greatly improved, large flowered, lavender-blue. Per pkt., 10c.; oz., \$1.50.

Shasta. New large, pure white. Per pkt., 10c.; oz., \$1.00.

Azure Fairy. Lavender blue. Pkt., 10c.; oz., \$1.00.

Peach Blossom. New, very large. Per pkt., 10c.; oz., \$1.00.

New Giant Hybrids. Much improved flower form. Includes new rare colors. Per pkt., 10c.; special pkt., 25c.; oz., \$1.00.

Caucasica House's Hybrids. A new improved strain with larger flowers and longer stems, colors range from light lavender to dark blue. The caucasica is a perennial; valuable in border and as a cut flower. Blooms June to September. Height, 24 inches. Per pkt., 25c.; 1/8-oz., \$1.00.

Columbaria Anthemifolia. Pink. This is a South African distinct form. A valuable addition to the perennial list. Flowers borne on long, strong but graceful stems. Valuable as a florists' cut flower. Height, 18 to 24 inches. Per pkt., 25c.; 1/4-oz., \$1.00.

Schizanthus

The Butterfly Flower

Free-flowering plants of easiest culture, bearing dainty orchid-shaped and beautifully marked flowers. Annual.

Grandiflorus Maximas. Badger's Hybrid. New splendid large flowering greenhouse strain, brilliant coloring, handsomely marked on white, buff or purple ground. Per pkt., 25c.; 1/4-oz., \$1.75.

Wisetonensis. A choice mixture of brilliant shades, excellent for potting or outdoor. Per pkt., 15c.; oz., \$2.50.

Silene *Catchfly*

Annual, compact bushes, 6 inches high, densely covered with showy flowers of white, pink or red.

Armeria Mixed. Per pkt., 10c.; oz., 50c.

Smilax *Myrsiphyllum*

Of great value for inside decoration. Greenhouse climber clothed from base to summit with small glossy green leaves.

Smilax. Per pkt., 20c.; oz., \$4.00.

Stevia

Extensively used by florists. Beautifully effective with other cut flowers. The long but strong stems are branching and bear a multitude of fine white star-shaped flowers.

Serrata. Pure white and most desirable. Per pkt., 10c.; oz., \$4.00.

Solanum *Christmas Cherry*

An ornamental and interesting genus of fruit-bearing plants; for winter decoration; singularly bright in fruit and foliage.

Cleveland Red. (Hlavacek's Masterpiece). Improved compact type, bearing in profusion bright red berries. 1 foot. Per pkt., 15c.; oz., \$5.00.

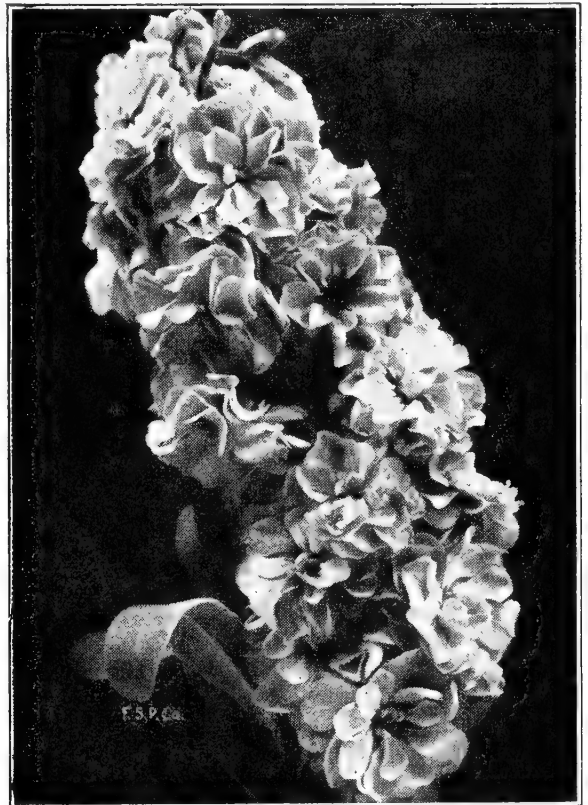
Virginian Stock

Crimson Gem. Annual, compact, erect plant (6 to 8 inches); a gem for rock gardens or edging. Flowers early. Sow in Fall or Spring. Per pkt., 10c.; oz., 40c.

Stocks

Gilliflower. (Levkojen)

The free-blooming, fragrant and charming colors of the stock have brought it into great popularity both for summer and winter flowering. For beds and borders they are very effective, the blooms exceedingly useful for cutting. Our seed is produced by a specialist who has received several "Awards of Merit" from the Royal Horticultural Society. The high percentage of doubles is remarkable. Hardy annuals.



A Spike of Large Flowering Stock

DOUBLE EARLY GIANT IMPERIAL STOCKS

An especially meritorious early-flowering class. Grows 2 to 2½ feet; branches freely, having numerous large fragrant spikes, with a high percentage of doubles. Sow seed in February or March for blooms outdoors from midsummer until frost. Sow during July to September for greenhouse, winter pot plants, or cutting.

	Pkt.	1/8-oz.
Buttercup	10c.	75c.
Flesh Pink	10c.	75c.
Lavender	10c.	75c.
Blood Red	10c.	75c.
Purple (Elk's Pride)	10c.	75c.
Shasta, Pure White	10c.	75c.
Giant Imperial Mixed	10c.	75c.

DOUBLE LARGE FLOWERED DWARF (Ten Weeks)

Height, 12 - 15 inches. Splendid early and free-blooming group for outdoors; sown in February or March they begin flowering in July, continuing until frost. They throw out numerous side branches bearing a high percentage of double, fragrant flowers. Those marked (*) have received the award of merit from R. H. S.

	Pkt.	1/8-oz.
Canary Yellow	10c.	50c.
Crimson (Triumph)*	10c.	50c.
Flesh Pink*	10c.	50c.
Lavender*	10c.	50c.
Violet*	10c.	50c.
White. Early pure white*	10c.	50c.
Large Flowered Dwarf, Ten Weeks, Mixed	10c.	50c.

Stokesia

Cornflower Aster

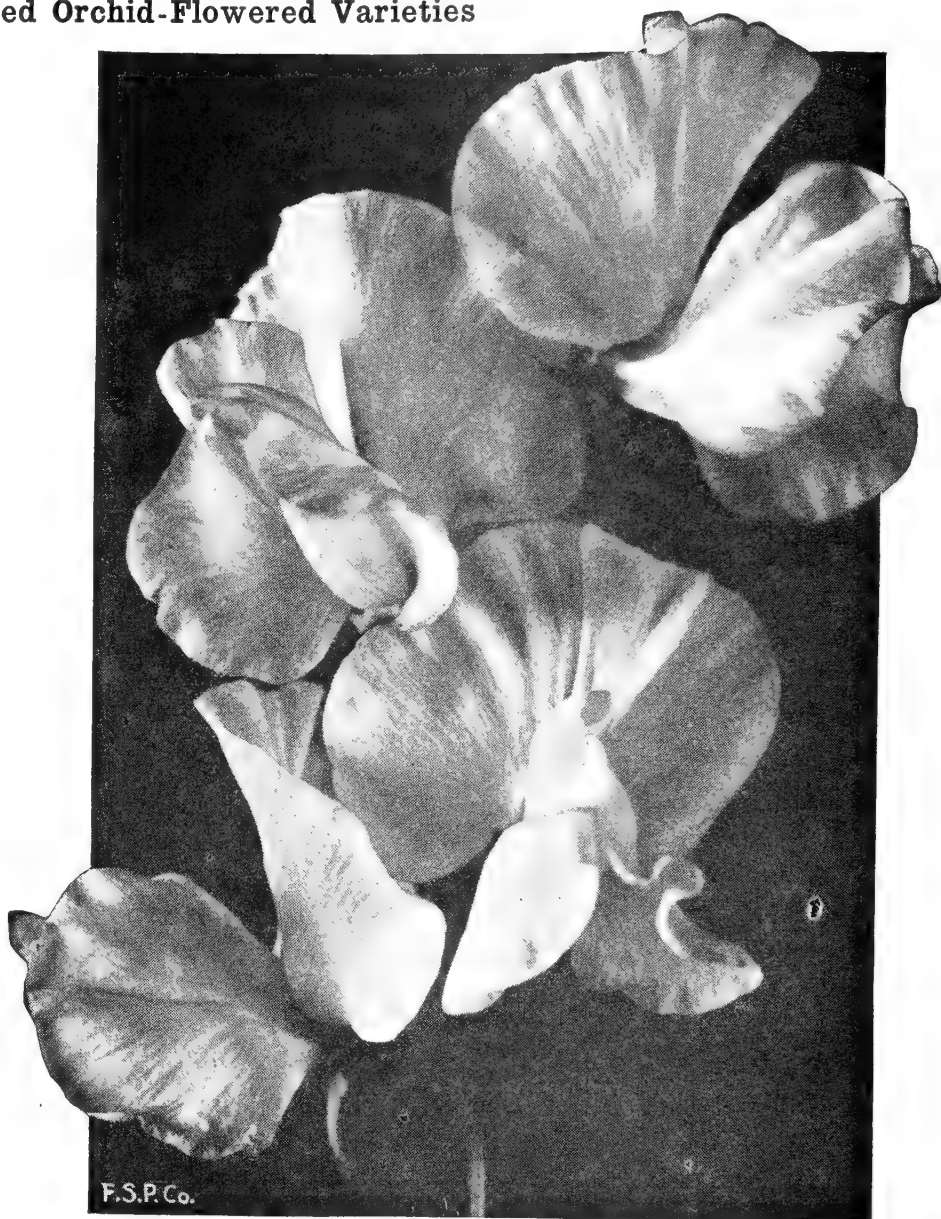
This plant grows about 24 inches high, bearing from 20 to 30 handsome lavender-blue corn-flower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border, and indispensable for cutting. Per pkt., 15c.

The Choicest Spencer Sweet Peas Waved Orchid-Flowered Varieties

New names of Spencer Sweet Peas are appearing so rapidly that to know them and what to select requires considerable time in experimental trials. Many of the sorts brought out only a few years ago have been dropped, while others are still unsurpassed. The newest are not always the best. In this list below will be found a wide range of varieties, each having merits that make it worthy of a place in a list of the best Spencers. Our seed is grown with great care and has proved by tests to be of finest quality.

Hints for successful growing of Sweet Peas

In Connecticut Sweet Peas must be sown early, usually March 15 to April 1, as they grow best during the cool, moist days of early Spring. Prepare a trench 18 to 24 inches deep, for good root development, in rich sandy loam, adding about five pounds each bone meal and pulverized cow manure for a 25 foot row; lime if soil is acid. Fill and firm well to a level. Sow only one-half inch deep using 1 oz. seed to 25 foot row. Do not sow deep or in a depression as formerly recommended. It is a good plan to prepare trench in the Fall. Fall sowing about November 10, gives better and earlier plants where soil permits (a sandy loam well drained). If seeds should rot and need replanting, it is an easy matter to resow in Spring. Plants grow stronger if not less than 6 inches apart. Bamboo stakes make good supports. Commence to tie early.



Spencer Gigantic White

New type, unusual vigor, continuous blooming. Heat resistant; long stems. We consider this a great advance in Sweet Peas for Southern New England out-door growing. For greenhouse, sow November to February.

Spring Flowering Blue	.....Pkt., 10c.; oz., \$0.50
Spring Flowering Rose Pink	Pkt., 10c.; oz., 0.50
Spring Flowering Lavender	.Pkt., 10c.; oz., 0.50
Spring Flowering Clear Pink	Pkt., 10c.; oz., 0.50
Spring Flowering White	....Pkt., 10c.; oz., 0.50
Spring Flowering Mixed	...Pkt., 10c.; oz., 0.50

Ambition. A giant bright lavender of good form and stems.

Avalanch. The outstanding, pure glistening white. Well waved and good stout stems.

Chinese Blue. Clear rich deep blue.

Colorado. Bright orange. The flowers are of great size and beautifully waved.

Cream Gigantic. Flowers rich cream, beautifully waved on long stems.

Gigantic. Mammoth white, of perfect Spencer form and great substance. Black seeded.

Mrs. A. Searles. A beautiful, rich salmon-cerise-pink. Does not burn.

Olympia. The best rich purple, a strong grower and takes place of Royal Purple.

Patricia Unwin. A salmon pink on cream. Immense size on strong stems.

Pinkie. Large deep rose-pink; better than Hercules or Hebe.

Prolific. A beautiful shade of lovely bright pink. Large and well waved.

Red Supreme. Rich deep crimson surpassing all other crimson sweet peas.

The Cardinal. Bright glowing scarlet of finest form.

Warrior. Large rich velvety maroon, well shaped. Prices on above named varieties: Pkt., 10c.; oz., 30c.; ¼-lb., 85c.; lb., \$3.00.

Special Mixed Spencer. Silver Gilt Medal Mixture. Extra choice. A carefully proportioned mixture of over 75 named varieties, including the best standard varieties, also newest worth-while novelties of beautiful shades, making it a mixture that will surely please the most exacting. It is the finest obtainable, and incomparably better than seed grown as a mixture which can be sold for less than half our price.

Special Mixed Spencer. Pkt., 10c.; oz., 30c.; ¼-lb., 85c.; lb., \$3.00.

Sweet Peas—Continued**Early or Winter Flowering Spencers**

This class is adapted to forcing under glass or outdoor growing. It embraces some of the finest varieties in cultivation. Coming into bloom four weeks earlier than regular Spencers.

Early Flowering Spencers are especially valuable for outdoor where hot weather season comes early, for by early sowing they will come into bloom during more favorable weather.

	Pkt.	Oz.
Ball Orange Improved. Glowing orange	10c.	50c.
Ball Rose Improved. Rich deep rose-pink	10c.	50c.
Florist Blue. Best clear blue	10c.	50c.
Florist's Rose. Brilliant rose-pink	10c.	50c.
Hope. White, black-seeded	10c.	50c.
Mars. New magnificent ox-blood crimson	10c.	50c.
Memory. New. Finest pure lavender	10c.	50c.
Shirley Temple. New. Soft rose pink, finest of all	10c.	50c.
Early Choice Mixed. Blended from named best early flowering varieties. Per pkt., 10c.; oz., 45c.; ¼-lb., \$1.40; lb., \$4.75.		

Sweet William*Dianthus Barbatus*

Attractive, free-flowering hardy perennials, producing a splendid effect in beds and borders with their rich and varied flowers.

	Pkt.	Oz.
Single Giant White	10c.	\$1.50
Single Pink Beauty (Newport Pink)	10c.	1.50
Scarlet Beauty. Rich deep scarlet	10c.	1.50
Single Nigrescens. Dark maroon	10c.	1.50
Single Holborn Glory. A large-flowered strain of Auricula-eyed, beautiful colors all showing the white center	10c.	1.50
Single Mixed Giant . . . special pkt., 25c.	10c.	1.50
Double Mixed special pkt., 25c.	10c.	2.00
Annual. New sort, grows twelve inches tall. Seed sown early will flower in summer and continue for some time	10c.	1.50
Sweet Wivelsfield. New hardy annual in great variety of color for borders, cut flowers and rock gardens; obtained from a crossing of <i>Dianthus Alwoodii</i> and <i>Dianthus Barbatus</i> . Seed started late February will bloom from June to November; sown in Spring, blooms in the late summer. May be sown from July to September to flower early in Spring. Per pkt., 10c.; oz., \$1.50.		

Thymus

Serpyllum. Wild Thyme for rock gardens and stepping stone walks. Per pkt., 20c.; oz., \$2.50.

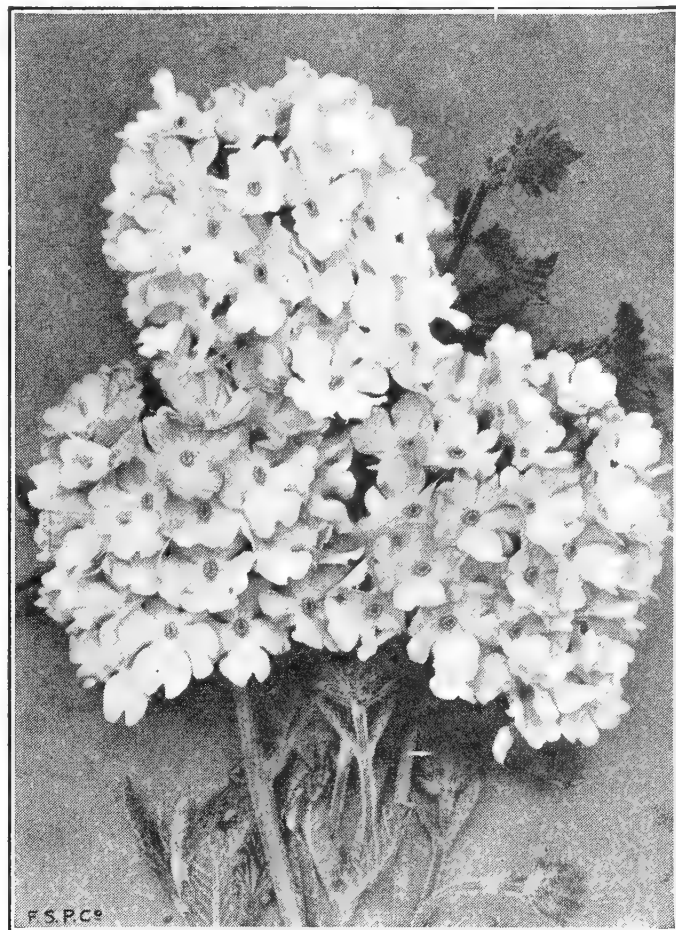
Valerian*Garden Heliotrope*

An old-fashioned garden perennial bearing fragrant flowers of red or white. Per pkt., 10c.; oz., \$1.00.

Verbena

A low growing annual, profuse in its blooms, ranging from brilliant and startling colors to soft and delicate tints. The following is a magnificent new strain of the *Hybrida Grandiflora* Verbena with immense trusses and free flowering.

	Pkt.	Oz.
Lavender Glory. (New). Creamy white eye	15c.	\$4.00
Mammoth Luminosa.		
Flame pink, shaded salmon	15c.	4.00
Mammoth Royal Blue. Creamy yellow eye	15c.	4.00
Mammoth Spectrum Red.		
Intense scarlet without eye	15c.	4.00
Mammoth White	15c.	4.00
Mammoth Choice Mixed. Improved type	10c.	3.00

**Verbena**

Royal Bouquet. (New). Upright type; (16 inches), beautiful colors, fine for cutting. Per pkt., 15c.; ¼-oz., 60c.

Blue Sentinel. (7 inches). Upright Violet-blue, Per pkt., 15c.; ¼-oz., \$1.00.

Carmine Ball. Forms perfectly symmetrical plants, 7 in. high and 12 in. across, covered with bright carmine flowers. It is a continuous bloomer. Recommended for pots or borders. Per pkt., 15c.; ¼-oz., 75c.

Salmon Queen. New bush type. See page 3. Per pkt., 20c.; ¼-oz., \$1.00.

Vinca Periwinkle or Old Maid

Dark green foliage, handsome rose and white single flowers; very effective for beds and borders. Blooms continuously all summer from seed sown early in March. Half-hardy perennial.

	Pkt.	Oz.
Rosea Alba. White with rose center	15c.	\$3.50
Alba Pure. Pure white	15c.	3.50
Mixed	15c.	3.50

Viola

	Pkt.	¼-oz.
Apricot, Cantreylend	25c.	\$2.00
Arkwright Ruby	25c.	2.00
Jersey Gem. Deep blue	25c.	2.50
White Perfection	25c.	1.50
Choice Mixed	25c.	1.00

Wallflower

A well-known plant of the Gillyflower family, producing its rich orange or chocolate flowers in the spring, if protected in the house during the winter. Half-hardy perennial and annual.

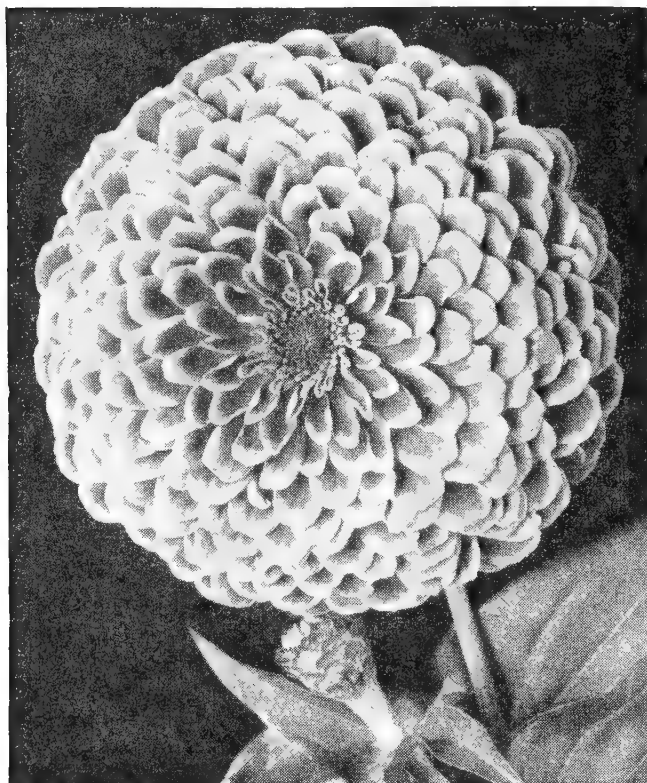
	Pkt.	Oz.
Double. Finest mixed perennial	25c.	\$4.50
Early Wonder. New double annual	20c.	3.00

Mixed Flower Seed

The seeds we offer as mixed comprise a wide variety at a much lower price than could be sold in separate packets. Nearly every garden has a spot which could be used to good advantage and satisfaction, yielding a continuous show and supply for cutting.

	Pkt.	Oz.
Dwarf Mixed	10c.	60c.
Tall Mixed	10c.	60c.

Zinnias in variety from Dainty Cupids to Superb Giants



Zinnia—Super Crown of Gold Pastel Tints

GOLD MEDAL DAHLIA FLOWERED (Originator's Stock)

Zinnias are now the most popular Annual in the world of gardening. This strain of Dahlia Flowered type received a Gold Medal and Award of Merit from the Royal Horticultural Society in London.

	Pkt.	Oz.
Canary Bird. Rich canary yellow	10c.	\$1.50
Crimson Monarch. By far the largest and best of the red shades	10c.	1.50
Dream. Deep lavender turning to purple	10c.	1.50
Exquisite. Light rose, center deeper rose	10c.	1.50
Oriole. An immense orange and gold bi-color	10c.	1.50
Polar Bear. A very large, pure white ..	10c.	1.50
Dahlia Flowered Gold Medal Mixture. A well blended mixture of all the above and many others.		
Large pkt., 25c.	10c.	1.50

CALIFORNIA GIANTS

Mutation from the Dahlia flowered type. Largest of all Zinnias. Improved strain much superior in size and form to ordinary Giants.

	Pkt.	Oz.
Daffodil. Improved. Bright canary yellow, resembling King Alfred Daffodil in color	10c.	\$1.50
Enchantress. Light rose, deeper center ..	10c.	1.50
Golden Queen. Golden yellow	10c.	1.50
Orange King. Cadmium or burnt orange ..	10c.	1.50
Purity. White	10c.	1.50
Scarlet Queen. Glowing scarlet	10c.	1.50
California Giants. Finest Mixed. Above and other colors. . . Large pkts., 25c.	10c.	1.50
Super Crown of Gold Pastel Tints. New Giant strain, soft pastel shades each petal overlaid at the base with golden yellow. One of the finest recent introductions. Pkt., 15c.; special pkt., 25c.; ¼-oz., 40c.; oz., \$1.50.		

CUT AND COME AGAIN

(Elegans Pumila Dwarf Double)

Medium-sized flowers, very double, with long stems. Valuable for massing in the garden and continuous succession of cut flowers throughout the summer.

	Pkt.	Oz.
Cut and Come Pinkie. Rose-pink	10c.	\$1.00
Salmon Rose	10c.	1.00
Spun Gold. New soft yellow	10c.	1.00
Cut and Come. Finest mixed colors. Large pkt., 25c.	10c.	1.00
Fantasy Mixed. (New). Gracefully quilled and twisted petals	10c.	1.50

LILLIPUT (Pompom or Baby) ZINNIAS

Very popular class for cut flower use. The flowers are small, compact and on strong stems. Plants 1 to 1½ feet.

	Pkt.	Oz.
Lilliput Golden Gem. Golden yellow ..	10c.	\$1.25
Lilliput Rosebud. (New). Rose-pink ..	10c.	1.25
Lilliput Crimson Gem	10c.	1.25
Lilliput Special Mixture. Excellent for cutting. Height, 18 inches.		
Special pkt., 25c.	10c.	1.25

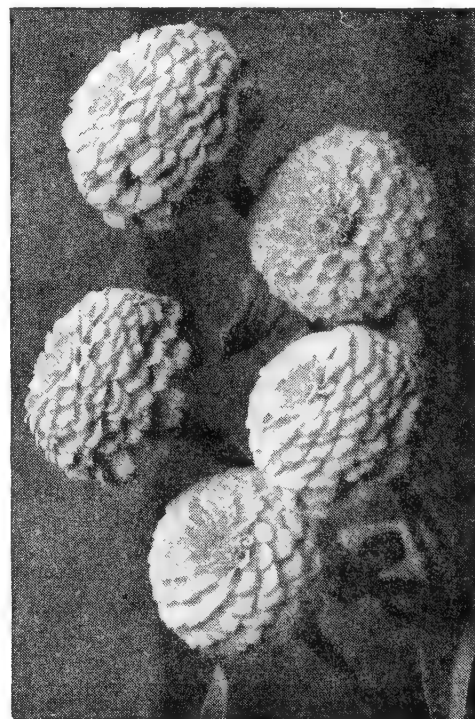
CUPID AND SMALL FLOWERING ZINNIAS

	Pkt.	½-Oz.
Cupid Pixie, bright yellow	10c.	25c.
Cupid Tiny Tim, rich scarlet	10c.	25c.
Cupid Snowdrop, pure white	10c.	25c.
Cupid Finest Mixed	10c.	25c.

Zinnia, Gaillardia Flowered Finest Mixed (Navajo). Per pkt., 10c.; ¼-oz., 50c.

Linearis Orange. Single dwarf orange and yellow. Per pkt., 10c.; ¼-oz., 50c.

Mexicanum Hybrids. Small flowered, double and semi-double, in shades of yellow, red, brown also striped and spotted; plant spreading, height 1 ft. Per Pkt., 10c.; oz., \$1.50.



Zinnia—Lilliput Pastel Mixture

**Caladium Esculentum****Caladium Esculentum***Elephant's Ear*

One of the largest of ornamental foliage plants; grows in any garden soil, and when full size, stands four or five feet high, with immense leaves measuring four feet in length by two and one-half feet in breadth.

	Circumference	Each	Doz.
First Size Bulbs	11 to 12-inch	\$0.25	\$2.50
(Postage extra, 5 ounces each)			
Caladium. Fancy Leaved Named Varieties .....		.25	2.75

Madeira Vine

The Madeira Vine is a beautiful climber, with thick glossy light green leaves, climbing twenty feet or more, and twining in any desired form. Each, 10c.; dozen, \$1.00. Postage extra; weight, 4 oz. per dozen.

Tuberous Rooted Begonias. Double and Single Crispa Varieties

Large bulbs, 2-inch diameter. Decorative for pots or bedding; thrives in semi-shade. Separate colors, Crimson, Yellow, Pink, Salmon and White. Price each, 25c.; doz., \$2.75.

Gloxinia Bulbs. Mixed colors. Large size, 1½-2 inch. Each, 30c.; doz., \$3.25.

Double Tuberose *Excelsior Dwarf Pearl*

The Tuberose, being a native of a tropical climate, requires the extreme heat of summer, and will not bloom till late, unless started in the forcing-house or hot-bed, in February or March. They may be transferred to open ground after the soil has become warm and settled summer weather prevails. The bulbs are extremely sensitive; a slight freezing destroys the crown or heart.

First Size 4 to 6 inch. Per doz., \$1.15; 100, \$9.00.

Cinnamon Vine

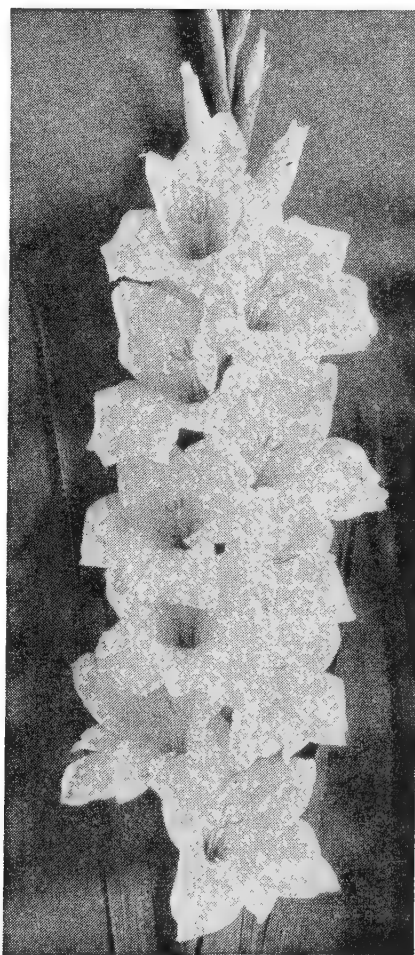
Beautiful hardy climber; glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy. Large selected roots. Price each, 10c.; doz., \$1.00. Postage extra; 4 oz. per doz.

Gladiolus

The most brilliant and showy of all summer-flowering bulbs. Their immense spikes of gorgeous bloom comprise in color all shades from white to the deepest scarlet, purple and yellow, with blotchings and markings of charmingly contrasted shades. They will grow in any good garden soil, and bloom with the most ordinary care. The bulbs should be planted at intervals in April, May and June to secure a succession of bloom. Take up in the Fall and store in a dry cellar or other cool place, well protected from heat.

NOTE—The following bulbs are 1½ inches and up, in diameter, and not to be confused with the so-called mailing sizes offered at lower prices. Experienced growers consider this the best flowering size.

	Doz.	100
Alladin. Salmon pink, large cream blotch	85c.	\$6.50
Beacon. Bright rose scarlet, large cream blotch	75c.	5.50
Badger Beauty. Gorgeous new lavender	1.05	8.00
Betty Nuthall. Coral pink	75c.	5.50
Dream of Beauty. Large rose red, strong growth	1.00	7.50
Dr. Bennett. Flame red. Giant flowering	80c.	6.00
Gate of Heaven. New, large, best deep yellow	1.00	7.50
Jules Amot. Beautiful deep red	1.05	8.00
King Lear. Magnificent purple, great size	75c.	5.50
Maid of Orleans. New white with cream throat	75c.	5.50
Minuet. Delicate lavender	1.00	7.75
Mother Mackree. Beautiful golden smoky lavender	1.00	7.50
Paradise. Early large apricot	75c.	5.50
Pelegrina. Darkest violet	85c.	6.50
Picardy. Reselected large salmon pink, most popular ..	85c.	6.50
Rosa Von Lima. Light rose pink	80c.	6.00
Snow Princess. Large pure white, new	80c.	6.00
Token. Flame salmon, yellow throat	75c.	5.50
Valeria. Excellent early scarlet	1.15	9.00
Wonda. Rich cream, sport of Picardy	80c.	6.00
Yellow Emperor. The best all-around yellow gladiola ..	85c.	6.50
Special Mixture. Contains many new and rare sorts	75c.	5.50

**Picardy**

Postage extra: average weight 6 lbs. per 100

VEGETABLE PLANTS AND ROOTS

We grow large quantities of vegetable plants and roots, and can supply the varieties listed below in their proper season. Prices are F. O. B. New Haven.

Artichoke, Tuberous Rooted. (Jerusalem). Per lb., 20c.; 10 lbs., \$1.75. April only.

Asparagus Roots. Strong one-year-old roots recommended; they become established better than 2 or 3-year-old roots. Mary Washington are rust-resistant and very much the best variety. Price, 100, \$2.75; 1,000, \$25.00.

Cabbage Plants. (Hot-bed or transplanted in flats). Ready early April. Golden Acre, Copenhagen Market. Per doz., 20c.; 100, \$1.50. Field grown plants, early July, per 100, 75c.; 1,000, \$5.00

Cauliflower Plants. (Hot-bed). Snowball. Per doz. 25c.; 100, \$1.75.

Celery Plants. Ready early July. Golden Plume, and Utah Pascal. Per 100, \$1.00; 1,000, \$6.00.

Chives. For flavoring. Per clump, 25c.; doz., \$2.50.

Egg Plants. Ready in late May and June. Pot-grown. \$1.00 per dozen; \$7.00 per 100.

Horseradish Sets. Bohemian or "Maliner Kren". Ready in April. Per doz., 25c.; 100, \$1.50; 1,000, \$12.00.

Lettuce Plants. Great Lakes and Big Boston. Ready in April and May. Per doz., 20c.; 100; \$1.50.

Pepper Plants. Ready in May and June. Per doz., 25c.; 100, \$1.75.

Rhubarb Roots. Victoria. Strong roots. Price each, 20c.; doz., \$1.75. Ready in early April.

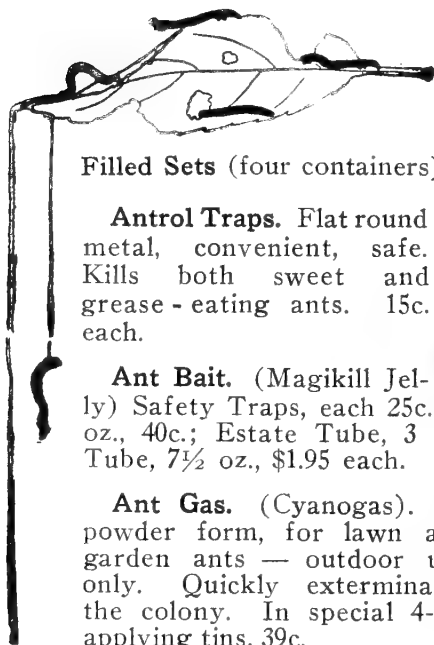
Sweet Potato Plants. Late May to late June. Yellow and Red Nansemond (dry mealy). Nancy Hall (moist orange yam). Per bunch of fifty, 55c.; 100, \$1.00; 1,000, \$8.00.

Tomato Plants. Grown from our own select seed stocks. Transplanted. Ready in May and June. We can supply through season well-grown plants of the leading varieties. Per doz., 35c.; 100, \$2.50.

Flowering Plants. We grow large numbers of the new and choice annual flowering plants, in flats and in two-inch plant bands, at prices from 50 cents to \$1.00 per dozen. Grown from our special strains of extra select seed. This method is very economical and satisfactory, gives you earlier flowers in your garden. Write for list if interested.

INSECTICIDES AND FUNGICIDES

ALL OFFERS SUBJECT TO RESTRICTIONS, SUPPLY AND PRICE CHANGES.



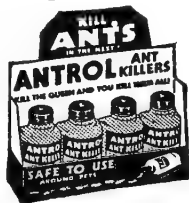
Antrol Syrup. 4-ounce bottle, 20c. each.

Antrol Ready Filled Sets (four containers) 40c. per set.

Antrol Traps. Flat round metal, convenient, safe. Kills both sweet and grease-eating ants. 15c. each.

Ant Bait. (Magikill Jelly) Safety Traps, each 25c. Garden Tube, 1 oz., 40c.; Estate Tube, 3 oz., \$1.00; Jumbo Tube, 7½ oz., \$1.95 each.

Ant Gas. (Cyanogas). In powder form, for lawn and garden ants — outdoor use only. Quickly exterminates the colony. In special 4-oz. applying tins, 39c.



Arsenate of Lead (Dry). For either dusting or spraying. Its extremely fine condition affords an adhesive protective coating of poison. Price: 1 lb., 55c.; 4-lb. paper bags, each \$1.72. For larger quantities, please write for lowest market price.

Barsprout. Prevents Potatoes and other vegetables from sprouting in storage. 12 oz. (enough for 10 bu.), \$1.00; 5 lbs., \$5.50.

Benzo Fume. Pressure Fumigators. Similar to Nico Fume. Contains Azobenzene for control of red spider. One pound can for each 20,000 sq. ft. Price: ½-lb. cans, each 35c.; 12 for \$3.60. 1-lb. cans, each 55c.; 12 for \$5.85.

Borerkill. Nicotine paste in 2-oz. tubes with nozzle. \$1.00.

Chlordane Dust 5%. For control of surface and subsurface insects such as Chinch Bugs, Ants, Japanese Beetle Grubs. 4 lbs., \$1.40.

Chlordane Wettable Spray Powder 40%. 4-lb. bags \$6.00 each, larger size Market price.

Chlordane Liquid 24%. ½-pt., \$1.25.

Copper Hydro. A modern type fungicide contains 26% metallic copper. More effective, adaptable and safe than the old Bordeaux Mixture form. Price: 5-lb. bags, \$1.30.

Copper Sulphate. Small crystals used in making of home-made Bordeaux mixture. Price: 3 lbs., 50c.; 5 lbs., 80c.; 25 lbs., \$3.25; 100 lbs., \$12.00.

Crow Repellant. One pint treats two bushel Corn. A small cost to insure Corn against the depredations of crows pulling the seed. Price: Pint, \$1.00; Quart, \$1.75.



Cut Worm Bait, Snarol. It does not injure or affect the growing plants in any way, and if applied as directed on package there should be little trouble from this pest. Price: 1 lb., 35c.; 2½ lbs., 75c.; 6 lbs., \$1.50; 50 lbs., \$10.00.

Cubor Spray. 2½% Rotenone. Just add water, according to directions. A rotenone spray with penetrant and spreader; Non-Poisonous to Human, Animal or Bird Life; harmless to tender foliage and flowers. Cubor Spray kills a very wide variety of pests when both the insect and the plants are wetted by the spray solution; kills both by contact and through stomach action. Price 1 qt., \$3.50; 1 gal., \$11.85.

Insecticides and Fungicides—Continued

Prices—Please note are current at time of going to press and subject to change without notice.

Corn Borer Dust. Ryanex 40-D. For use on Sweet Corn, Dahlias and other plants. Four applications at intervals of five days each; the first as eggs begin to hatch, date varies. Circular of information free. Price 5 lbs., \$1.00; 50-lb. bags, \$6.00.

Cubor Dust. A rotenone dusting material (.75% rotenone). This is very efficient in controlling a wide variety of insects, and because of its non-poisonous nature to all warm-blooded animals, it is safe on such crops as Cabbage, Cauliflower, Beans, Lettuce and others where poisons are objectionable. Price 50-lb. bags, \$7.50.

Cubor Dust. A 1.00% rotenone formula. Price: 4-lb. bags, \$1.10; 50-lb. bag, \$9.00.

Cyanogas "A". For the destruction of Woodchucks, Rats, Groundmoles and other rodents. Per lb., 98c.; per 5 lbs., \$3.75.

Cyanogas "G". Greenhouse fumigant for the control of white fly, aphids, thrips and soft scale. Per 5 lbs., \$3.75; 25 lbs., \$12.50; 100 lbs., \$30.00.

D.D.T. (Pratt's). A 25% D.D.T. Spray in a vegetable oil base that leaves a micro-crystalline film of D.D.T. on foliage. Emulsifies readily with water. For use in spraying vegetables and flowers. Use at rate of 1 qt. to 100 gallons water (2 teaspoonfuls per gallon). Price: ½-pt., 75c.; 1 qt., \$1.50; 1 gal., \$4.50.

D.D.T. Wettable Powder. 50% D.D.T. for use as a spray on crops or in dairy barns. Price: 1 lb., 85c.; 4-lb. bag, \$2.10.

D.D.T. Dusting Powder. 10% strength for use on crops and turf insects. Price: 4-lb. bag, 78c.; 50-lb. bag, \$8.25.

D.D.T. Dusting Powder. 5% for use on crops. Price: 4-lb. bags, 60c.; 50-lb. bags, \$5.00.

D.D.T. Spray and Dusting Powders will also be available in various other strengths and combinations for special use and in convenient sizes. Prices on application.

D-X. Combines Pyrethrum, Rotenone and D.D.T. D-X is a low cost contact spray for control of both sucking and chewing insects common about the garden or orchard. D-X has little or no odor and leaves no stain on plants or buildings. D-X may be combined with lime sulphur, bordeaux, sulfocide, arsenate of lead, etc. Kills Aphids at 1-800 dilution, Bean Beetle at 1-400, Cucumber Beetle at 1-100. Price: 1½-oz., 50c.; ½-pt., \$1.75; 1 qt., \$5.25; 1 gal., \$13.50

Fermate. Fruit and Vegetable Fungicide, particularly for Apple Scab. Used at from ¾-lb. to 1½-lb. to 100 gallons water. Price: 3 lbs., \$2.50.

Japademic. Milky Spore disease spore dust. One pound treats, 4,000 sq. ft. Price \$5.00.

Lime-Sulphur. (Dry). For dormant or summer use. In many cases more convenient than the liquid and safer to use at summer spray strength. Price: 1 lb., 35c.; 5 lbs., \$1.35; 12½ lbs., \$1.75; drums of 8 or 16 12½-lb. bags quoted on application.

Mologen. Effective against moles. Price: 8-oz. can, 50c.; 1½-lb. can, \$1.25.

"Nico-Fume" Tobacco Powder. Nicotine not less than 14%. For Greenhouse fumigating. Especially prepared for burning in new pressure fumigating ½-lb. and 1-lb. pkgs. Prices: ½-lb. cans, each 50c.; 6 for \$2.60; 12 for \$4.80. 1-lb. cans, each, 75c.; 6 for \$4.25; 12 for \$8.35.

Nicotine Solution ("Black Leaf 40"). Active ingredient nicotine 40% in a sulphate form. Especially adapted for all soft-bodied sucking insects or aphids in the open not being "free". Use 1 oz. in six to twelve gallons water, according to use. Per oz., 36c.; 5-oz. bottle, \$1.05; 1-lb. tin, \$2.42; 2-lb. tin, \$4.15; 5-lb. tin, \$7.90; 10-lb. tin, \$13.75.

Paradychlorobenzene. A gas forming crystal, in granular form, for killing peach borers, at certain stages, in the ground. Directions on package. Price: 1 lb., 40c.; 5 lbs., \$1.50.

Paris Green, Strictly Pure. A poisonous insecticide in powder form for insects which chew. As a liquid use 1 lb. to 50 to 100 gallons water. Per ¼-lb., 25c.; per lb., 72c.

Phygon (Wettable). An economical Fungicidal Spray for the control of apple scab, bitter rot, tomato, celery and bean blight. Use 1 lb. per 100 gallons spray. Price: 2-oz. pkg., 50c.; 4½ oz., \$1.00.

Pyrocide Dust No. 10. A very effective and economical non-poisonous dust for many market crops, especially turnip aphids, cabbage worms and cabbage looper, flea beetles and striped cucumber beetles. Price: 2 lbs., 60c.; 5 lbs., \$1.20; 25 lbs., \$4.85.

Red Arrow Garden Spray. A Garden Spray combining the merits of Pyrethrum, Rotenone and Piperonyl in convenient, concentrated form. Simply mix with water and spray. Absolutely harmless to man, birds, pets and plants, kills Mexican Bean Beetles, Aphids, Rose Bugs, Aster and Dahlia Beetles, Thrips, Leaf Hoppers and other chewing and sucking insects. Used normally at rate of two teaspoonfuls in a gallon of water; ½-pint makes 25 to 50 gallons. Price: 1 oz., 35c.; 4 oz., \$1.00; 1 pt., \$2.85; 1 qt., \$5.50; 1 gal., \$18.50. Postage within 300 miles is 12 cents on the oz., 4-oz. or 8-oz. size.



Rotenone Dust. See Cubor Dust.

Seed Treating Dust. Arasan. Usually reduces losses from seed decay and damping-off, destroys many surface seed-borne organisms. Price: ¾-oz., 25c.; 8 oz., 80c.; 4 lbs., \$5.16.

Scalecide. Complete dormant spray. The quality Miscible oil. Oldest and best-known dormant spray for trees, shrubs and vines. Makes them more beautiful, healthful and fruitful. Used by leading fruit-growers. Pleasant to use, non-caustic, non-corrosive, non-poisonous. Kills scale, insects, eggs, larvae, and fungus-spores wintering on the plant. Mixes instantly; dilute 1 to 15. Prices: qt., \$1.00; gal., \$2.40; 5 gals., \$8.00; 15-gal. steel drum, \$19.00; 30-gal. drum, \$30.50

Sulfocide. A valuable summer fungicide. Used at rate of 1-200. Price: per pt., \$1.00; 1 qt., \$1.45; 1 gal., \$3.00.

Insecticides and Fungicides—Continued

Soap. Liquid insecticide soap. A product for use with contact insecticides. More convenient and several times as effective as fish oil and other cake soaps. Commonly used dilution: 1 to 400 (1 pt. to 50 gals.). Price: ½-pt., 40c.; 1 qt., 90c.; 1 gal., \$2.75.

Slug Shot. Requires no further mixing or preparation, easily applied as a powder and not injurious to trees or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effective in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. Price per lb., 40c.

Spray Catalizer. A superior spreader and sticker, also controls action of Arsenate of Lead and Sulphur combination sprays, does not deteriorate as does Calcium Caseinate. Use at rate of 2 lbs. in 100 gallons of spray (a rounded teaspoonful per gallon). 2-lb. bags, 75c.; 50-lb. bags, \$13.50.

Spray Cream. A refined oil-emulsion for use on tender foliage for control of red spider, white fly, thrips, scale, etc. Cleanses the foliage. One part Spray Cream used with 33 to 100 parts water. Prices: 1 qt., \$1.00; 1 gal., \$2.00; 5 gals., \$8.00.

Sulphur. Superfine for dusting. Price: 2 lbs., 20c.; 5 lbs., 35c.; 25 lbs., \$1.50; 100 lbs., \$5.00.

Sulphur. Wettable. May be used as dust or spray. A general sulphur fungicide for use on fruits, vegetables and flowers. Especially recommended for Black Spot or Mildew on Roses and Delphinium blight. 4 to 6 lbs. makes 100 gallons spray. Price: 4-lb. pkg., 50c.; 48 lbs. (12 4's), \$4.32.

Tersan. An exceptionally effective non-mercurial for prevention or control of large Brown Patch and Dollar Spot on lawns and other fine turf. Price: 8 oz., 80c.; 4-lb. can, \$5.16; 25-lb. drum, \$30.00.

Tree Tanglefoot is a sticky substance similar to that used on Tanglefoot fly-paper. It is a most simple and economical remedy for protecting trees against canker worms or any other climbing insects. Will remain sticky three months. Price: 6 oz., 45c.; 1 lb., 80c.; 5 lbs., \$3.75; 10 lbs., \$7.00; 25 lbs., \$15.00.

Triogen. Rose Spray. Recommended especially for control of all insects and fungi diseases of the rose. A-Kit (makes 16 qts.), \$2.25; B-size (makes 65 qts.), \$6.00; C-size (makes 32 gals.), \$9.00.

Tobacco Dust. This is a natural high nicotine content fine powder and a specific for aphids, flea beetles, etc. It is also a good preventive for insects in the ground and about roots. Price: 2-lb. pkg., 25c.; 10 lbs., \$1.00; 100-lb. paper-lined bag, \$4.75.

Weed Killer. Atlacide (Chlorate Weed Killer). A non-poisonous weed killer in dust form. Simply dust or dilute with water and apply on any undesirable vegetation, including poison ivy, Canada thistle, Johnson grass, etc., without the danger of poisoning humans or animals. Especially recommended for obtaining weed-free driveways, paths, tennis courts and gutters. Prices subject to change:



(Use 10 lbs. per 1,000 sq. ft.)

5-lb. can	\$1.50
15-lb. drum	3.50
100-lb. drum	14.50

Weedone. Liquid form 2, 4-D, hormone weed killer. Dilute with 100 parts water, effective on Poison Ivy, poison oak, bindweed, honeysuckle, dandelions and others. Kills many broad-leaved weeds in lawns without killing grass. 6 oz., 75c.; 1 qt., \$2.50; 1 gal., \$7.50.

Weed Killer 2, 4-D (Chipman). In dry powder form. Soluble in water. A selective weed killer. Use 1½ lbs. to 100 gallons water. Price: ¼-lb. tin, 95c.; 2-lb. tin, \$3.75; 50-lb. drum, \$62.50.

Weed Killer (Crab Grass). Tat C-Lect. A selective crab grass killer. Used 8 oz. in 4 gal. water to treat 400 sq. ft. of lawn. Price: 8-oz., 85c.; 15 oz., \$1.50; 1 gal., \$9.75.

Weed Killer Puraturf. Selective Crab Grass Killer. Price: ½-pt., 85c.; pt., \$1.65; gal., \$9.75.

Zotox, Crab Grass Killer. Kills the seeds, destroys the plants, checks reinfestation. Simply dilute with water as directed, usually 8 oz. to 5 gals. water. Apply with your spray pump. Eight-ounce size treats 1,000 square feet. Price: 8-oz., \$1.00; 16-oz., \$1.50; 32-oz., \$2.50; 5 lbs., \$4.50.



FERTILIZERS

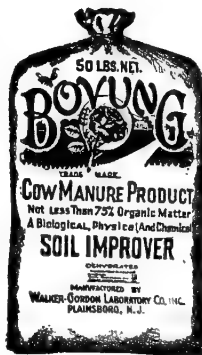
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Feed Your Plants and See Them Grow!



Plantabbs. High analysis plant food in tablet form, plus B₁. Stimulates growth, more blooms, stronger plants. Box of 30 tablets, 25c.; 75 tablets, 50c.; 200 tablets, \$1.00. Postpaid prices, 30c., 85c., \$1.12.

Adco. An English formula for converting in three to four months all kinds of vegetable wastes, composts, etc., into a clean odorless, artificial manure by the addition of moisture and assisting beneficial bacteria. No equipment is necessary, 7½ lbs. (Trial Size), \$1.25. 25 lbs., sufficient for 12 wheelbarrows full, \$2.50; 150 lbs., sufficient for a heap 10 x 10 feet, \$12.00.



Bovung. An organic fertilizer. Natural cow manure prepared under cover, containing not less than 75% organic matter, thoroughly dehydrated and well pulverized. Entirely free from dirt and live weed seeds and has much less odor than any similar fertilizer. Bovung is ideal for use on the lawn and garden. Florists find it superior to any other manure. Analysis made at the Connecticut Agricultural Station show that it is economical because of its high organic and plant food content, at the same time low in moisture and inert matter. Price: 5 lbs., 45c.; 10 lbs., 75c.; 25 lbs., \$1.25; 50 lbs., \$2.25; 500 lbs., \$21.50; 1,000 lbs., \$41.00; 1 ton, \$78.00.

Fertilizers—Continued

Platco 5-8-7. A high-grade balanced fertilizer for general purpose, especially potatoes and garden truck crops. Also in making of new lawns, where it is generally used at the rate of 50 lbs. per 1,000 square feet. Price: 5 lbs., 40c.; 10 lbs., 75c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; ¼-ton, \$16.00; 1 ton, \$56.75.

Platt's Special Lawn Fertilizer. Contains 10% Nitrogen, 5% Phosphoric Acid, and 5% Potash. For best results apply 10 lbs., in early Spring, 5 lbs. in early summer and 5 lbs. in early Fall on each 1,000 sq. ft. of lawn. This is a nearly neutral fertilizer composed of a number of products; each selected for its proven desirability in a lawn maintenance formula. The ratio and amounts recommended are based upon results from a large number of extensive trials over a period of many years. A substantial proportion is in organic form and due to the small amounts required (400 lbs. per acre) is very economical to use. Price: 12½ lbs., \$1.00; 40 lbs., \$2.25; 80 lbs., \$4.25; 6 bags (480 lbs.), \$24.00; 1 ton, \$85.00.

Ground Bone. A special 3.70% nitrogen. Unsteamed, high grade for roses, grape vines, shrubs, perennials and florists' use. Price: 5 lbs., 50c.; 10 lbs., 85c.; 25 lbs., \$1.75; 50 lbs., \$3.50; 100 lbs., \$6.00. Supply limited.

Driconure. Contains dehydrated cow manure, poultry manure and Peat Moss, blended in correct proportions to assure better growth. Price: 50-lb. bag, \$2.25; 5 bags, \$10.75; 1,000 lbs., \$41.00; 1 ton, \$78.00.

Lime. Ground Limestone. High Magnesium. Price: 50 lbs., 70c.; 100 lbs., \$1.00; ¼-ton, \$4.75; ton, \$12.50 (In paper bags).

Land Plaster or Gypsum. It is an excellent addition to land requiring lime and sulphates, particularly for such crops as clovers, grasses, potatoes, and turnips. Quantity required, broadcasted and harrowed in, one-half to one ton per acre. Price: 100-lb. bag, \$1.50; 1 ton, \$19.00.

Nitrate of Soda. This is valuable solely for the nitrogen it contains. It is very quick in action and hastens the maturity of the crops. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 500 lbs. per acre is generally used. Price: 5 lbs., 45c.; 10 lbs., 80c.; 25 lbs., \$1.50; 100 lbs., \$5.00, subject to change.

Muriate of Potash. Eighty per cent pure, equivalent to 48 or 50% actual potash. Price: 5 lbs., 45c.; 10 lbs., 80c.; 25 lbs., \$1.50; subject to change.

Sulphate of Ammonia. Koppers (25% Ammonia). An improved product in fine condition. Price: 5 lbs., 50c.; 10 lbs., 90c.; 25 lbs., \$1.75, subject to change.

Superphosphate. Guaranteed 20% phosphoric acid. Price: 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$2.75; per ton, \$39.00.

Salt for Asparagus and Other Crops. In sacks of 100 lbs., \$1.85. For ½-ton or more ask for special quotations.

Vigoro. A complete plant food. Vigoro supplies, in scientifically balanced proportions, the vital food elements growing things must have from the soil. Helps you get finer flavored, nutritious vegetables—an all around bigger and better crop. Proper feeding is the key to gardening success. Well-nourished plants can take advantage of every hour of sunlight, every drop of rain.

They are better able to resist disease and insect injury. And for a lovelier lawn feed Vigoro early in the Spring, even before the frost is out of the ground. Prices: 1 lb., 15c.; 5 lbs., 50c.; 10 lbs., 90c.; 25 lbs., \$1.60; 50 lbs., \$2.65; 100 lbs., \$4.25.

Hormodin Powder. The Root-Forming Chemical. Hormodin is a hormone-like plant growth substance. Its principal use is to stimulate rapid root growth on cuttings. It has widespread use in propagating cuttings, whether rooted with ease or normally rooted with difficulty. Many cuttings formerly impossible to propagate may now be rooted with the aid of Hormodin.

No. 1 for soft cuttings. 1¾-oz., 50c.; 1 lb., \$3.00.

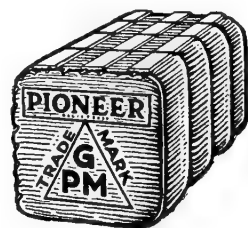
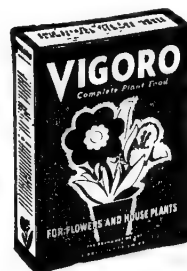
No. 2 for semi-woody growth. 1¾-oz., 75c.; 1 lb., \$4.50.

No. 3 for evergreens, etc., 1 oz., \$1.00; ½-lb., \$4.50.

Combination Package, ½-oz., No. 1, ¼-oz., No. 2, ¼-oz., No. 3, 75c.

Sudbury Home Gardening Soil Test Kit. Complete with instructions and data on plant needs. Acidity Kit, \$1.00. Home Gardener Kit, \$2.50; Jr. Professional Kit, \$4.75.

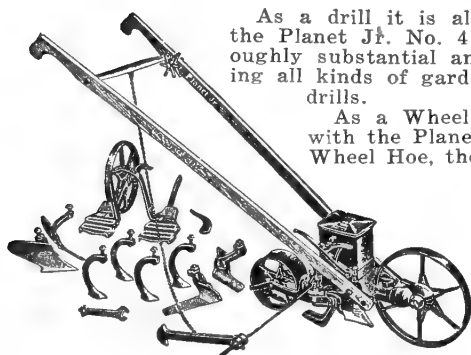
Peat Moss. An organic material that contributes to the humus content of the soil. It is free from fungus, silt, sand or weed seeds, highly absorbent and retentive of moisture. It is used by gardeners and florists in a great variety of ways; such as mixing with soil, propagating, mulching evergreens, roses, top dressing lawns, etc., which are covered more fully in a special folder, mailed upon request. G.P.M. Peat Moss is put up in machine-compressed bales. The contents will cover 250 square feet, one inch deep. It is not sold by weight because that depends on the technical moisture content. Price: per bale, \$4.95; Jubilee bale (6½ bu.), \$3.25; Cub bale (4 bu.), \$2.60. Price subject to change.



"PLANET JR." FARM AND GARDEN TOOLS

A complete catalogue containing a full line of Planet Jr. implements free upon application

Planet Jr. No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow

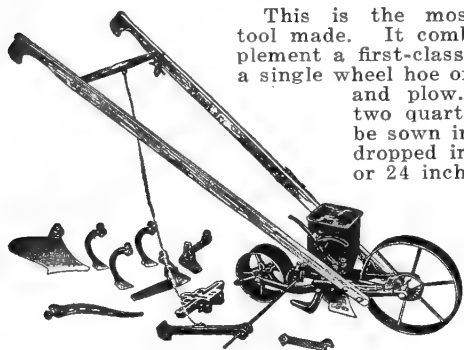


As a drill it is almost identical with the Planet Jr. No. 4 Drill, and is thoroughly substantial and accurate in sowing all kinds of garden seeds in hills or drills.

As a Wheel Hoe it is identical with the Planet Jr. No. 12 Double Wheel Hoe, the very best machine on the market. The change from drill to wheel hoe takes but a moment.

Price: \$33.95.

Planet Jr. No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow



This is the most popular combined tool made. It combines in a single implement a first-class hill-dropping seeder, a single wheel hoe or weeder, a cultivator and plow. The hopper holds two quarts of seed, which can be sown in continuous rows, or dropped in hills, at 4, 6, 8, 12 or 24 inches apart.

The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe.

Price \$27.95. As a drill only \$22.35.

Planet Jr. No. 300 Seeder

The No. 300 is rapidly becoming the most popular Seeder for Market Gardeners. It is a plate seeder giving ample adjustment for any size seed. Many exclusive features combine to make the No. 300 easy running dependable and accurate. Price: \$30.25.



Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow

The No. 12 runs either astride or between the rows; kills all the weeds and leaves the earth in fine shape. Then too, it is so easy to work.

The No. 12 has a pair of 6-inch hoes, a pair of plows for opening or covering, and a set of four all steel cultivator teeth. The tools shown are what gardeners use most, and others can be added.

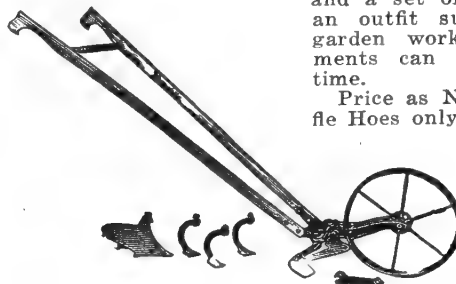
Price \$17.25.



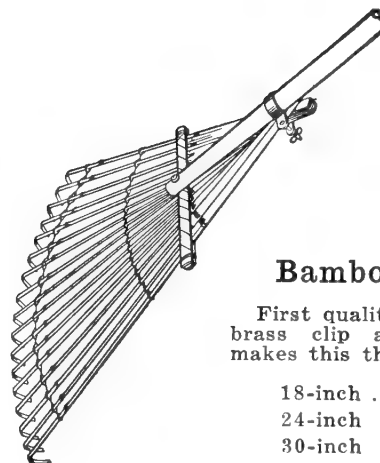
Planet Jr. No. 17 Single Wheel Hoe, Cultivator and Plow

For easy gardening, and at the same time clean and perfect gardening, no tool is the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work. Other attachments can be added at any time.

Price as No. 18 (with Shuff-le Hoes only). Price: \$11.95 \$9.25



The supply of all materials requiring steel are short. All goods are offered subject to available supply and price changes.



Bamboo Broom Rake

First quality bamboo with patented brass clip and hard wood handle makes this the best on the market.

18-inch	\$1.05
24-inch	1.30
30-inch	1.65

The Cyclone Seeder

The seeder that sows evenly, although simple the features have taken years to work out and combine the now perfected "Cyclone" with slant feed board, oscillating automatic feeder and shut-off, dished feed wheels and triple gears. Price: \$3.50. Postpaid within 15 miles, \$3.75.

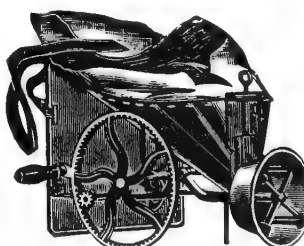


The Cahoon Hand Broadcast Seeder

For Sowing ANY Grain or Grass Seed

It has positive and accurate feed. Malleable iron frame, steel hopper and gate, brass discharger.

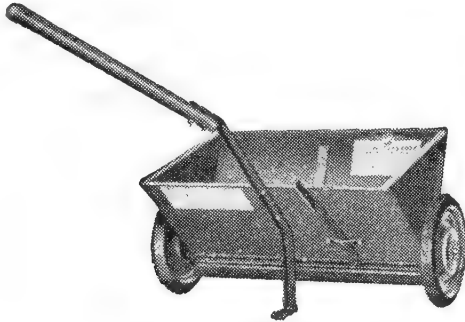
Price: \$5.50 each.



All prices subject to change without notice.

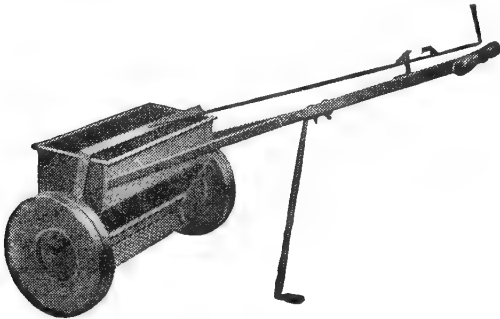
Lawn Fertilizer Spreaders

Every improved property needs one of these valuable machines. Each machine pays its own way because it distributes fertilizer or other materials evenly and as required, and does it easily and quickly. The only proper way to fertilize a lawn is with a good mechanical spreader. It places the material without waste or separation of ingredients by wind, which is so wasteful and unpleasant when done by hand.



Salem Fertilizer Spreader

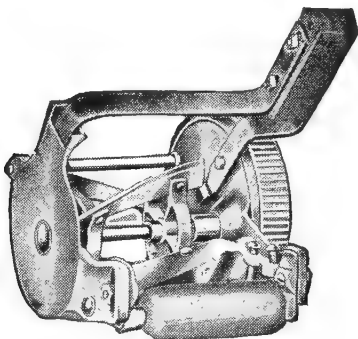
A great spreader for the small land owner. New 8-inch disc wheels, rubber tired; hopper, 16 inches; holds 22 pounds; spreading width, 18 inches. Sturdily built, quick feed adjustment. \$7.50; 20 inch, \$11.50.



Masters Perfect Fertilizer Distributor

A sturdy and efficient machine that solves the problem of even distribution of fertilizer, grass seed and top dressing. It has a shut-off control and adjusting device right on the handle. Shuts off instantly.

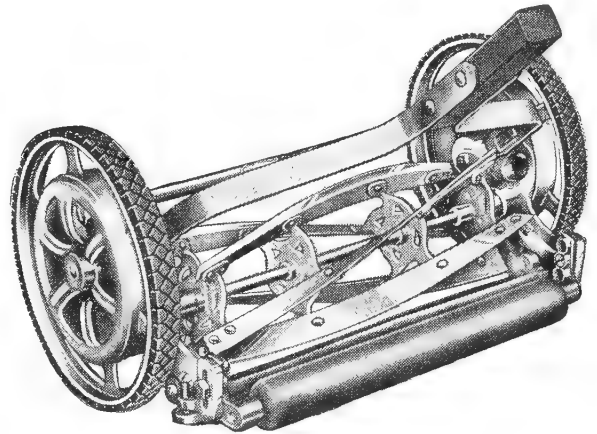
No. 180—18-inch—40-50 lb. capacity.....\$19.95
No. 241—24-inch—65-70 lb. capacity..... 23.95
No. 361—36-inch—100-120 lb. capacity..... 28.95



Universal
Lawn
Trimmer

Universal Lawn Trimmer. This light flexible trimmer does a neat job of cutting close to buildings, fences, trees, flower beds or other places where regular mowers cannot reach and must otherwise be trimmed with hand shears. It has an 8-inch wheel with slip-on rubber tire, 4 drawcut blades, automatically adjusted ball bearings. Cuts 6 inches. Price, \$14.00.

Berkshire. A ten-inch open wheel type, solid rubber tires; five blade reel mounted on automatically adjusted ball bearings, dust proof oil cups and hard wood handle. Price: 16 inch cut, \$18.25; 18 inch cut, \$19.75. (See other mowers inside front cover).



Berkshire

Cast Stone Garden Furniture "Artcrete"



Bird Bath

No. 6748

Height, 26 inches

Width, 20 inches

\$10.00

Gazing Globe
and Pedestal

No. C114

Height, 32 inches

Globe, 10 inches

\$22.50

Sun Dial

No. C76

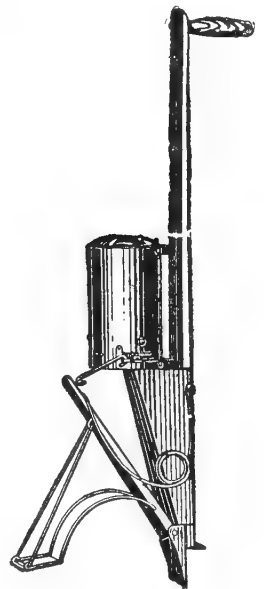
Height, 28½ inches

Dial, 7½ inches

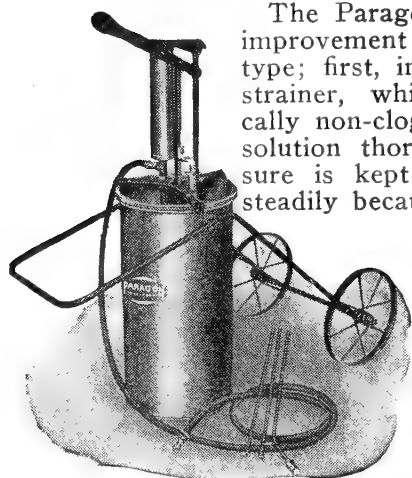
\$17.00

Automatic Corn Planter

Can be regulated as to depth and amount of seed planted. Much more work, and with greater regularity, can be done than in the old way. Price: \$3.50



No. 3 Paragon Sprayer

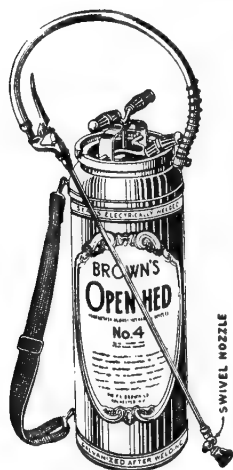


The Paragon No. 3 is a distinct improvement in sprayers of this type; first, in the large cylindrical strainer, which makes it practically non-clog. The agitator keeps solution thoroughly stirred. Pressure is kept up to a high point steadily because of large air chamber and great leverage. A well-made handy outfit. Equipped with 12-gallon tank and truck, three 2½-ft. extension rods, 10 ft. hose, two nozzles and shut-off. Price: \$29.95

New Open Head Sprayers

Tank opening is 5 in. diameter. This means easily cleaned or filled, and a long-lived tank built to withstand 100 pounds pressure. Tanks are either brass-copper alloy or heavy steel electrically welded and galvanized after tank is fabricated, completely coated inside and out, making it a practically seamless "one-piece" tank.

Pump assembled one unit; cylinder 2 in. seamless brass; valves all brass. Equipped with rubber double grip pump handle, hose (20 in.), brass extension, automatic shut off and swivel nozzle.



Open Head No. 4D Galvanized Tank, 4 gal., \$11.75.

No. 350 D. Funnel Top Sprayer, 3½ gal. Galvanized Tank. An inexpensive, small-sized sprayer durably constructed; equipped with hose, 22-inch angle fitted extension, automatic shut-off, non-clog nozzle and carrying strap. Price: \$8.50.

Wire Brushes

for exterminating tent caterpillar nests. Price: 50c.

Spray Hose See page 76.

Japanese Beetle Traps

No. 4. Regular recommended trap, less jar or bait, \$1.25. New improved 2 qt. cage does not collect water and prevents odor, 40c.; Bait No. 11, 1 oz. Liquid with wick, 50c.; No. 40, 4 oz. Grunular, 40c.; No. 10, 1 oz., 15c.

Spray Nozzles

Friend Nozzles. Large capacity. Made of brass, in either straight or angle neck, with steel disc, which can be removed and a new one inserted. Price for ¼-in. pipe, \$1.25; extra discs, 60c. dozen.



No. 147
Nozzle



Bordeaux Nozzle, especially well adapted for white-wash spraying, \$1.00.

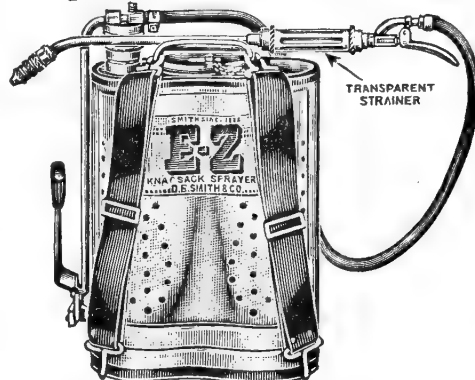
Fig. 147 Adjustable. Same as on E. Z. Sprayer. \$1.25

Vapor Bottle Spray

A small sprayer fitted on a one-pint bottle, but constructed of high-grade materials and on the same principles as large, best-made sprayers; therefore, delivers a fine mist so necessary for fungi and insect control. Price: \$1.75.

E-Z Knapsack Sprayer

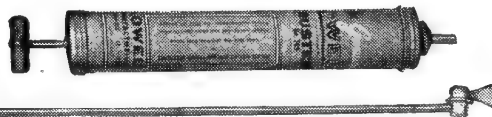
This new double-acting, 5-gallon, continuous sprayer requires only slow, easy pumping to build up 100 lbs. pressure. No rubber diaphragm to wear out. Seamless brass pump, easily removed for cleaning. All brass valves removable. Adjustable nozzle for fine mist spray or 30 to 50 feet long distance spray. Price, with galvanized tank, \$26.40.



Arnold Garden Hose Insecticide Sprayer

Attach to your hose; no pumping to do; spray is fine and effective. Uses Insecticides or Fungicides in Cartridge form. Standard Sprayer, chrome, adjustable, \$5.50; Cartridges—Nicotine, Arsenate of Lead, Sulphur or Bordeaux, 35c. each; 3 for \$1.00; doz., \$4.00.

Roto Blast Duster



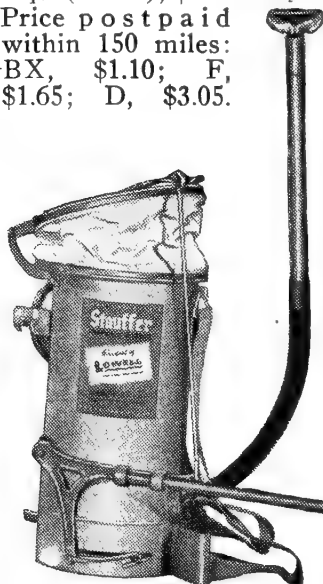
Roto Blast No. 765, \$1.50.

Feeny. Small, inexpensive, but large capacity. Price: BX with 12-in. extension, \$1.00. Model F, 1-qt. (24-in.), \$1.50. Style "D", 2-qt. capacity, \$2.85. Price post paid within 150 miles: BX, \$1.10; F, \$1.65; D, \$3.05.

Stauffer Duster

A large capacity duster without gears or high speed parts. Large bellows supply an even flow of dust with ease. The 44-inch discharge pipe, with adjustable spreader, will dust underneath close to the ground foliage or throw a cloud of dust 20 feet in the air. Capacity, 25 lbs.

Price: \$29.95



All prices subject to change without notice.



New Streamline Blizzard Continuous Sprayer. The Blizzard has a solid copper tank holding one quart; pump is seamless brass and has twin nozzle for straight or angle spray. The Blizzard is the finest sprayer obtainable. It gives a fine, mistlike continuous spray with slow easy pumping. Shipping weight, 2 lbs. Price: \$3.73.

No. 26 BG Continuous Sprayer. Tin pump-head, heavy tin tube with glass 1-qt. tank. Shipping weight, 2 lbs. Price, \$1.75.

Lowell Ideal Sprayer

Ideal sprayers are strong, compact and handy, throw a good spray. Made in all tin, galvanized with tin tube, or all brass; length over all, 20¼ inches.

No. 265. Tin NuDay, 12-in., 1 pint	\$.50
No. 270. Ideal, all tin, 1 quart .....	.75
No. 431. Continuous	1.00



Soft—Dirt Proof—Washable.

All leather, dust-proof, soft as kid. Ideal gloves for men or women, made from select, special processed leather. Economical complete protection. Sizes:

Men's Small, Medium and Large	Ladies' Small, Medium and Large
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Per pair, \$1.25.

Kreme-Skin Garden Gloves

Kreme-Skin Gloves from cream treated and selected skins. Wear them for work or play. Sizes: Ladies' small, medium and large, \$1.50 per pair postpaid, as available.

Pruning Saws

Disston Duplex. Double edged, 18-in., \$1.90.
 No. 15 Swivel, 14-in. blade, similar to a butcher's meat saw, \$2.40.
 No. 50, California Pattern. Curved blade, 14 in., \$1.45.
 No. 111. Curved blade, 10-in., with malleable iron socket for pole, \$2.55. No. D27. 26-in., \$4.25.
 Shipping weight, pruning saws, 2 lbs. each.

Pruning Shears

Only Good Shears



No. 118 Snap Cut, 6 inch	\$1.89
No. 419 Snap Cut, New Alloy	2.75
No. 122 Clipper	1.50
No. 124 8-in. Professional	3.50
No. 125 9-in. Professional	4.00
No. 585 9-in. Reiser Pattern	3.95

Tree Pruners

Waters. The old well-known pattern and standard tree pruner. Price:

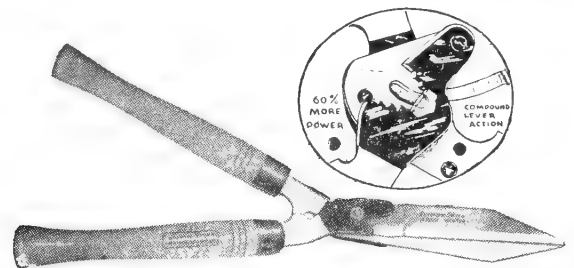
10-ft., \$4.50

12 ft., \$5.00



Hedge Shears

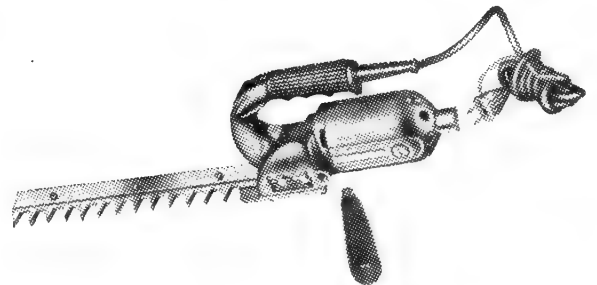
English and Domestic



Wiss, 8-in, steel and wood handle. Prices later.

No. 326 Multipower, \$5.00.

Pincor Electric Hedge Trimmer



Pincor, New Model, \$32.50; with 100 ft. cable, \$39.25

Lopping Shears — Grass Shears

Are economically used for the removal of branches too large for the ordinary pruning shears, being much quicker than the saw. *

Clyde. A powerful shear; easily cuts a broom handle. Price: \$4.50.

No. 528. A high-grade, special steel lopping shear; easily cuts one-inch wood. Size, 28-inch, \$4.95

No. 75 Multi-Power 6.25

Doo-Klip Grass Shears 1.95.

Doo-Klip Jr. 1.50

Doo-Klip, Long Handles 3.50

Grass Hook, Little Giant85

Scythes. Fine hammered steel.

Blades, 32, 34 or 36-in. 2.00

Snathes. No. 50 Grass 2.00

No. 105, Bush 2.25

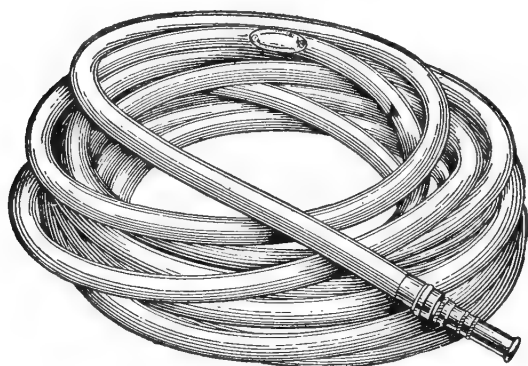


Grafting Blade

One piece of forged steel—practical, compact, convenient. The best made tool for tree work. Each, \$1.00.

Trowbridge's Grafting Wax. Per ¼-lb., 30c.; ½-lb., 45c.; 1b., 70c.

Garden Hose



Platco Woven Hose. $\frac{3}{4}$ -in. A high grade hose made like a cord tire. It is true economy to use Platco Hose in the greenhouse and on the lawn where a rugged, long-lived hose is desired. 50 ft., \$12.75.

Vigilant. This is a $\frac{5}{8}$ -inch hose, and will carry about 80 to 90 per cent as much water as $\frac{3}{4}$ -inch. Because of its slightly smaller size it is economical to manufacture. An effort has been made to make this the biggest value in garden hose at the price. 25 ft., \$4.75; 50 ft., \$9.00.

Koroseal. The new deluxe garden hose; light in weight, attractive, flexible, smooth, easy to use. Made by Goodrich. 50 ft., \$9.85; 25 ft., \$5.75.

Spray Pump Hose

We offer grades only which have been carefully made, especially for the purpose.

Non-Kink (200-lb. pressure). Spray, $\frac{1}{2}$ -in. Coupled in 50-ft. lengths \$9.60

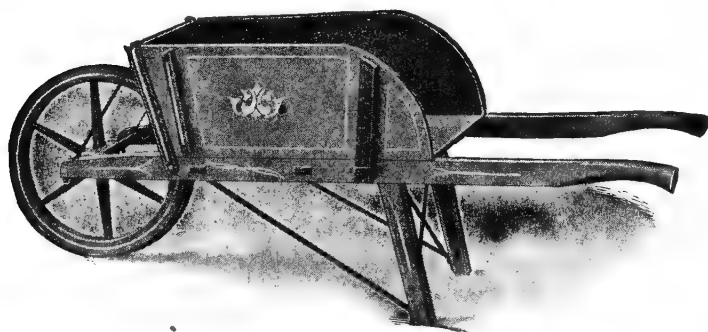
Milo Spray (200 lbs.), $\frac{3}{8}$ -in. Per ft. 14c.

For less than 25 feet, add 2c. per foot. Cut only in multiples of 5. Couplings extra; high pressure, 90c.

All Metal Hose Reels

No. 585-1 holds 100 feet $\frac{3}{4}$ -inch hose. Has large drum. Weight 16 lbs., \$9.50. Salem, \$14.95.

Hose Rack, No. 254B, \$1.50.



Garden Barrows

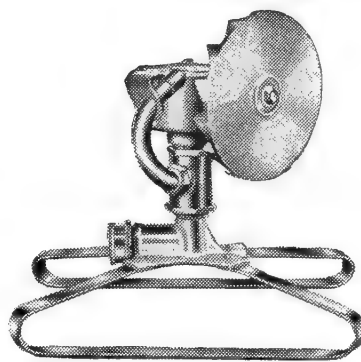
Made from the best seasoned timber. The end of the bottom is cut into the back sill, thus preventing the splitting or breaking of the bottom boards. The wheel has a cast-iron hub with white oak or ash spokes and rims. The axle is wrought iron, with turned arbors. The whole barrow is reinforced and braced, making it light and especially strong.

Buch Garden Barrow. No. 3, \$19.85.

Buch with pneumatic tire. \$29.75.

Home Barrow. Metal tray. No. 20, \$11.90.

Double Rotary Lawn Sprinkler



A Double Rotary Sprinkler does the work of several smaller sprinklers. Even with moderate pressure it will cover an area 75 feet in diameter, gently and thoroughly. Can be set for large or small area in less than one minute; no fine openings to clog; well and

substantially made; especially valuable for golf greens and large lawns.

Double Rotary Price, \$13.50

Red Arrow B 6.50

Globe 2.75

Water Fans. Oscillating; covers a rectangular space 20 ft. wide by 35 to 45 long 18.00

Fountain Lawn Sprinkler

Very simple and practical. Made in the form of a brass ring. Can be drawn over the lawn on the hose without detaching, and keeps right side up.

Price, \$1.65 each

Soil-Soaker

Like all night rain. Water seeps through entire length gently. No spray. Made of treated canvas, one end screws to hose, other end closed. Covers area several feet on all sides. No waste on walks.

Made in four sizes:

No. 0, 12 ft. \$1.65

No. 2, 30 ft. \$3.40

No. 1, 18 ft. 2.20

No. 3, 50 ft. 5.50



Rakes, Hoes, Spades and Shovels

Wood Rakes, 14 tooth, \$1.40; 28 tooth, \$1.50.

Steel Garden Rakes. 14 tooth, \$1.50.

Bow Handle Steel Garden Rakes, 14 tooth, \$1.90.

Steel Spades and Shovels, long or short handles. Stuart, \$2.00; Wood, \$2.25.

Steel Hoes, 8-in. meadow, \$1.59.

All Purpose Hoe, \$1.35.

Spading Forks, long or short handles, 4-tine, \$2.25.

Turf Edgers, Socket, \$1.75. No. 2, Planet, Jr., \$2.10.









ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE.
GOODS MARKED OUT MAY BE AVAILABLE LATER.

Light, for Frail Plants

Each Per Doz. Per 100.

Plant Stakes**6 FT.****Heavy, or Dahlia Stakes**

Each Per Doz. Per 100.

				\$.24	\$ 2.60	\$20.00
				.20	2.15	16.50
				.17	1.65	12.75
\$.11	\$ 1.20	\$ 9.00				
				.12	1.30	9.75
.07	.80	6.00				
.04	.45	3.25				
.02	.22	1.70				

Made for supporting frail plants, such as fuchias, carnations, tuberose, etc. They are round, taper to the top, and are painted green.

Cane Stakes, Bamboo

These are light and strong, uniform pencil thickness, dyed green, used extensively by florists.

	Per 1000	Per 100
2 ft.	\$10.25	\$1.25
3 ft.	15.75	1.75
4 ft.	20.00	2.25
18-inch Split Bamboo	5.00	.60

Bamboo Tonkins. Natural color. Six feet long, 5/8-inch to 3/4-inch diameter, straight, strong and durable. Six feet. Per 100, \$10.00.

Cedar Bean Poles

Good quality, heavy, 8 to 10 feet, sharpened; each, 20c.; doz., \$2.00; 100, \$16.00.

Garden and Pot Labels, Painted

Weight per 1000	Per 100	Per 1000
5 inch, 5 lbs.	\$.40	\$ 3.65
6 inch, 5 lbs. ....	.45	4.00
8 inch, 13 lbs.	1.00	8.70
10 inch, 15 lbs.	1.10	10.00
12 inch, 19 lbs.	1.75	16.00

Postage extra.

Tree Labels, Painted

Tree Labels, Painted. Notched and copper wired, 45c. per 100; \$4.15 per 1,000. Weight, 4 lbs. per 1,000.

LENGTH OVERALL — 4 FEET



Handy Hoe. High quality materials and well made. Designed especially for rock gardens and among perennials. 90c.

Shuffle Hoe (English)

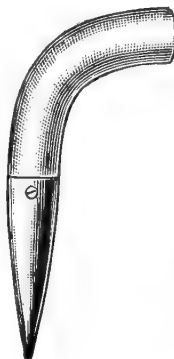
6 in.	7 in.	8 in.
90c.	\$1.00	\$1.10

Handle extra, 50c.

Ideal Weeder Price, each, 55c.

**Magic Weeders**

Style	Price
A—5 1/2-inch Handle, 3 tine....	15c.
B—16-inch Handle, 3 tine....	25c.
BB—36-inch Handle, 3 tine....	40c.
F—42-inch Handle, 4 tine....	\$1.00



Asparagus Knife or Weeder Price, 40c.

Dibber

No. 218, wood with iron point, \$1.00
No. 221, Aluminum 1.10

Garden Trowels

No. 215, 30c. No. 212, 35c. No. 211, \$1.00
Hoe Trowels, \$1.00. No. 217, Transplanting Trowel, 20c. Aluminum 3 piece set, \$3.95.

Wall Nails. Francis (English). 1 1/2-inch, \$3.50 per 100; doz., 50c.

Cleveland Lawn Weeder

This little device gets at the root of the evil and removes it bodily.

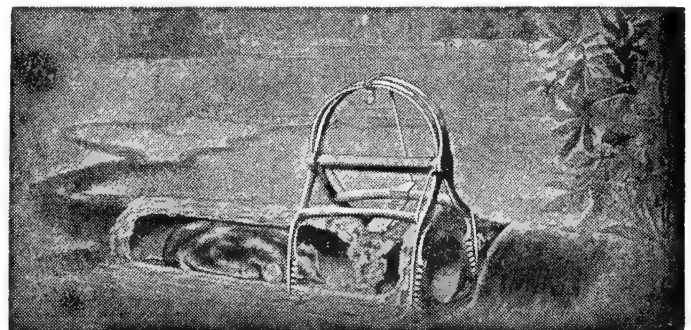
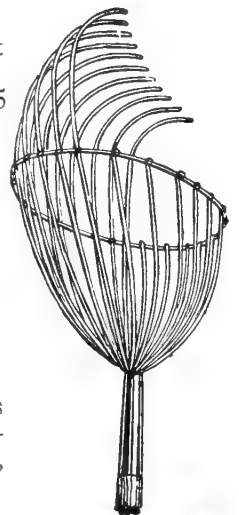
Price \$1.75



Price, 25c.

Perfect Fruit Picker

Galvanized steel wire, attaches to pole of any length. Price, without pole, 65c. Price of 10-ft. pole, 65c.

**"Out o' Sight" Mole Trap**

The secret of mole catching is a good trap and to know their habits. Full information sent with each trap. Price, each, \$2.25.

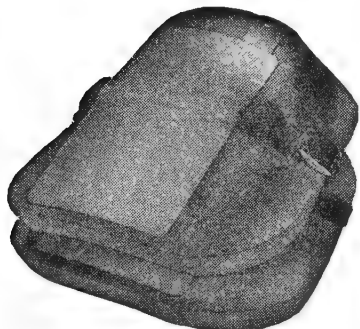
Thermometers

We carry in stock a complete line of thermometers suitable for use in green-houses, poultry and general work.

5316 8½-in. White Enamel \$1.75
5317 7 -in. White Enamel75

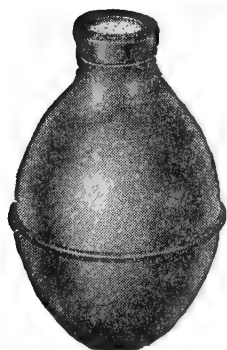
Both above include mounting brackets.

Incubator or Brooder, see
Poultry Supplies



Neegards

Makes kneeling on hard, rough ground or floors easy. They form-fit your knees and stay in place. Per pair, \$2.00.



Plant Sprinkler
(Spray Bulb)
Size B, 8-oz.,
\$1.00

Putty Bulb

Price, \$1.50 each.

Garden Reels

Iron Japanned (two arms), medium size, \$1.95 each.



Garden Line No. 4

Braided, 48 ft., 55c.



Jute Tying Twine

Two, three or five-ply, 25c.; per 8-oz. Ball, 50c. per pound.

Many ends vegetable twine, 2 or 3-ply Jute, on reels of about 50 lbs. each. Write for market prices.



Watering Pots

8 qt., \$2.10.
12 qt., \$2.35.
16 qt., \$2.85.

Parlor. Tin, painted bright colors. Long, small spout. 2-quart, expected available later.

Wotherspoon Watering Pots. Extra heavy and long spout, for greenhouse use.

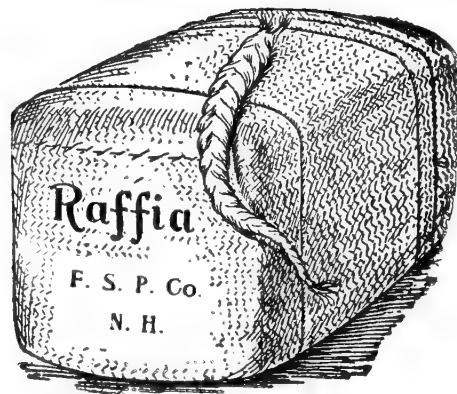
	Round	Oval
8 quart as available	\$6.35	\$7.85
12 quart as available	8.50	9.50



Raffia

For tying plants, budding, etc. Raffia does not shrink, is superior to twine for bunching asparagus, celery, radish, cress, etc.

Price per lb., 45c.

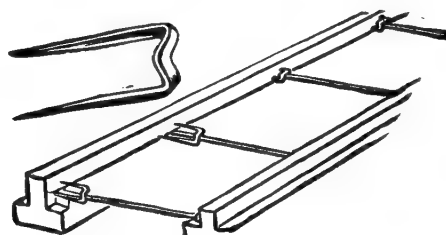


No. 17. Dark Green in 1-lb. pkgs., \$1.00.

Twist-Ems

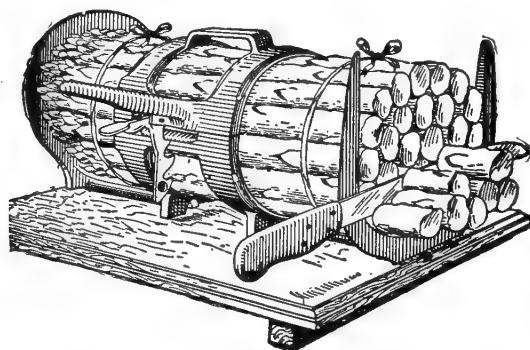
Dark green, strong tapes with wire reinforcing that make perfect plant ties. Bundle of 250, 8-inch size, 50c.; per 1,000, \$1.95; pkg. of 125—8-inch, 35c.; pkg. of 125—16-inch, 65c.

Zinco Glazier Points



Made of steel wire and galvanized. Three sizes: No. 1 for small single thick; No 2 for medium double thick; No. 2½ for large double thick glass. Per box of 1,000, 55c.; lots of 5,000 by express, 50c. per 1,000.

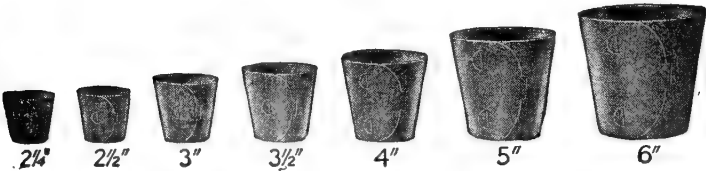
Acme Asparagus Buncher



A great help to make bunches uniform and neat. Price No. 1, for 1-lb bunches Sold out Available later.



Burlap or duck exterior with felt filling, securely quilted and bound. An excellent winter covering for hotbeds, cold frames, in fact, anything requiring a heavy mat covering for winter protection, 76 x 84 inches. Burlap both sides, \$54.00 per dozen; \$4.85 each. Duck one side, \$62.00 per dozen; \$5.50 each.



"Neponset" Paper Flower Pots
Red for Shipping Green for Growing.

Size in.	Weight Per 1000	Per 1000	Per 100	Per 1000
2 1/4	12 lbs.	\$6.85	\$1.25	\$10.80
2 1/2	16 lbs.	6.90	1.30	11.50
3	24 lbs.	7.30	1.50	13.15
3 1/2	34 lbs.	9.65	1.90	17.00
4	46 lbs.	11.55	2.30	20.30
5	74 lbs.	14.15		
6	102 lbs.	17.65		

NOTE: As red neponset pots are usually used only by commercial growers for shipping, they are sold in full cartons only. Sizes 2 1/4 to 3 1/2 inch packed 1000 per carton. Sizes 4, 5, 6 inch packed 500 per carton. Add for postage according to weight.

Plant Bands Vita 40 and 10

Eminently successful, grow better plants than pots, hold more soil, cost less. No. 40 for round use; No. 10 low cost for shorter periods.

Size	No. 40 Per 1,000	No. 40 Per 100	No. 10 Per 1,000
1 3/4 x 1 3/4 x 2 1/2 inch	\$4.90	\$.60	\$3.35
2 x 2 x 2 1/2 inch	5.40	.65	3.65
2 x 2 x 3 inch	5.90	.70	4.15
2 1/2 x 2 1/2 x 3 inch	6.95	.80	4.75
3 x 3 x 3 inch	8.10	.90	5.65
4 x 4 x 3 inch			7.35

Packing first 3 sizes 1,000 per case; others, 500 per case. No. 10 sold only in full cartons of 1,000 each.

Standard Flower Pots

In.	Per 100	Ea.	In.	Per 100	Ea.
2	\$2.00	\$.03	6	\$13.50	\$.15
2 1/4	2.00	.03	7	20.00	.22
2 1/2	2.50	.04	8	30.00	.33
3	3.10	.04	9	45.00	.48
3 1/2	4.00	.05	10	60.00	.65
4	5.00	.06	12	123.00	1.30
5	9.00	.10			

Saucers

In.	Per 100	Ea.	In.	Per 100	Ea.
4	\$3.75	\$.05	8	\$15.00	\$.17
5	5.25	.06	9	18.75	.21
6	7.50	.08	10	30.00	.33
7	10.50	.12	12	45.00	.48

Bulb Pans

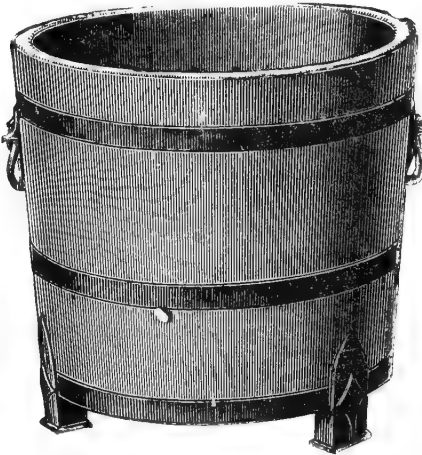
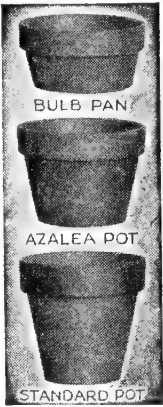
Inches	Per 100	Per 10	Each
6	\$13.50	\$1.45	\$.15
7	20.00	2.10	.22
8	30.00	3.20	.33
9	45.00	4.70	.48
10	60.00	6.40	.65
12	123.00	12.50	1.30

Fern Pans

Inches	Per 100	Per 10	Each
4 3/4	\$12.00	\$1.40	\$.14
5 1/2	15.00	1.70	.17
6 1/4	18.00	1.90	.19
7	21.00	2.20	.23
8	30.00	3.10	.32

Azalea Pots

Inches	Per 100	Per 10	Each
5	\$ 9.00	\$1.00	\$.10
6	13.50	1.50	.15
7	20.00	2.10	.22
8	30.00	3.20	.33
9	45.00	4.70	.48
10	60.00	6.40	.65



Growers' Tubs (White Cedar)

A good strong tub, light in weight without feet or handles.

No. 5	10 inches, top diameter inside...	\$1.25
No. 7	12 " " " "	1.85
No. 9	14 " " " "	2.75
No. 11	16 " " " "	3.40
No. 13	18 " " " "	4.75

Plant Trays

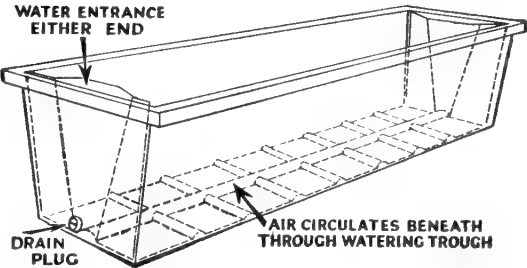
(Rubber Pot Saucers)

Rubber trays, protects pottery and furniture, adds life to the plant. Constructed to ventilate underside. Inside center pad feeds water to the plant. Four sizes:

No. 1 for 6-inch pot	\$.24
No. 2 for 8-inch pot	.48
No. 3 for 12-inch pot	.96
No. 4 for 14-inch pot	1.92

Inside diameter, 4-in., 6-in., 8 1/4-in., 10 1/4-in.

Perfecto Flower Boxes



Perfecto Flower Boxes are new, self-irrigating, air-circulating and draining; attractively finished and, most important, grow vigorous plants. All sizes are 6 inches wide by 7 inches deep. Prices: 20-inch, \$2.25 26-inch, \$2.75 32-inch, \$3.25

Germaco Hotkaps

Help You Grow Earlier, Hardier Vegetables Flowers

Strong little hothouses—protect plants from Destructive frost, storms insects. University tests prove Hotkaps increase yield 18% to 51%, nearly double early marketable yield, ripen crops 3 weeks earlier for highest prices. Quick, easy to set, 100 million used. Premium profits pay for them many times over. Order today. 25 Hotkaps, 70c.; 100 with fibre setter and tamper, \$2.75; 250 for \$4.65; 1,000 for \$14.65; 5,000 lots, \$14.50 per M.; 10,000 lots for \$14.35 per M. Postage extra. Weight 33 lbs. per 1,000. Write for free booklet.



Garden Books

FOR THE AMATEUR OR PROFESSIONAL

Written by experts, the contents are dependable, covering subjects lucidly, thoroughly and yet concisely. Splendidly illustrated, well printed and well bound. Prices are postpaid. Descriptive leaflet sent free upon request.

The Book of Annuals, by Alfred C. Hottes. Complete manual (180 pages, 158 illustrations) with full directions for culture and use of over 100 species. Cloth, \$2.00.

The Book of Perennials, by Alfred C. Hottes. Discusses over 125 separate species, together with culture and requirements. 280 pages. Cloth, \$2.75.

Garden Guide. Cyclopedia of Gardening covering every step from spading the ground to harvest. (576 pages, 300 illustrations). Cloth, \$3.50.

1001 Garden Questions Answered, by Alfred C. Hottes. 388 pages, up-to-date information for securing quick answers to garden questions. New enlarged edition. Cloth, \$3.00.

How to Grow Roses, by J. Horace McFarland and Robert Pyle. 192 pages with 32 pages full color illustrations. A rose classic for the amateur and experienced rose growers, with concise and tested answers for every problem. Cloth, \$2.49.

The Book of Bulbs, by F. F. Rockwell. Complete, practical guide of 264 pages, with illustrations and instructive drawings. Cloth, \$4.00.

Greenhouse Gardening for Everyone, by Ernest D Chabot. Gardening under glass in down-to-earth language. Covers every phase from the cold frame to the large heated greenhouse. 265 pages, with numerous illustrations. Cloth, \$3.50.

How to Increase Plants, by A. C. Hottes. On methods of plant propagation. Cloth, \$3.00.

The Woman's Flower Garden, by Jane Leslie Kift. 160 pages, numerous illustrations, on large and small gardens, indoor and outdoor. Cloth, \$1.50.

The Book of Shrubs, by A. C. Hottes. 446 pages. Full details of care, culture, soil and pruning of shrubs, evergreens and hedges. Suggestions for combinations and effective foundation plantings. Cloth, \$4.00.

How to Attract Wild Birds, by Frank C. Pellet. Of absorbing interest to the bird lover. 156 pages, extensively illustrated. Cloth, \$2.50.

The New Book of Garden Magic

It's new—complete—No more worry—No more wondering what to do. Here it is, all in one amazing volume. Exactly the kind of information you have always wanted. This indispensable garden helper will save both time and money for you, because the right way is the quickest way, the surest way to gardening success. Here it is, a real value, 330 pages, size 8 x 10¾, profusely illustrated. Price \$3.50 postpaid.

The New Garden Encyclopedia

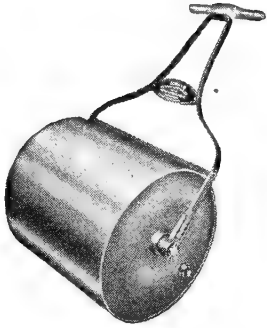
A complete practical and convenient guide to every detail of gardening. 1,380 pages, 750 illustrations. Cloth, \$4.85; postpaid \$5.00.



Flower Bed and Lawn Guard

Constructed of heavy galvanized steel wire. Prices are per linear foot. Prices later.

Dunham Oilite-Bearing Water Ballast Lawn Rollers



No. 7—Oilite Bearing. 24 x 24 inch, with no-tip handle lock. \$19.50.

No. 4—Oilite Bearing. 18 x 24 inch. \$16.50.

No. 2—Oilite Bearing. 14 x 24 inch. \$13.50.

Spike Tamp

Spike Tamp, \$4.50.

Grass Catchers, Easy Emptying

No. 5A (fits 12 to 17-inch mower) \$1.85
No. 12A (fits 18 to 24-inch mower) 2.95

For the Birds

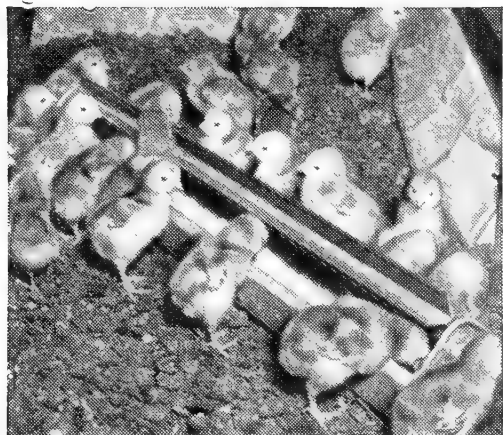
Canary and Rape. Recleaned, sweet and fresh, mixed in proportion two-thirds canary and one-third rape seed. Per pt., 22c.; qt., 42c.

	Pt.	Qt.
Canary Seed. Recleaned .	20c.	40c.
Rape	25c.	45c.
Hemp Seed	30c.	55c.
Mixed Parrot	1-lb. pkg.	42c.
Millet, American		20c.
Sunflower Seed		29c.
Maw Seed (Poppy)	per lb.	40c.
Thistle Seed	per lb.	40c.
Bird Pep	per roll,	15c.
Bird Gravel	per qt. box,	13c.
Cuttle Fish	each 5c; per lb.,	85c.
Burnett's Cod Liver Oil Bird Food.	per bottle,	35c.
Burnett's Song Restorer	per bottle,	35c.
Burnett's Bird Tonic	per bottle,	30c.
Fish Food, Natural	tin box,	10c.
Wild Bird Food special mixture	5 lbs.,	75c.
	10 lbs.,	\$1.40. Price postpaid within 150 miles,
	5 lbs.,	\$1.00; 10 lbs., \$1.75.



Poultry Supply Department

The following is a list of the most useful articles for the practical and successful poultry keeper. Look through this list. No matter how few chickens you keep, you will find labor and time-saving appliances.



BABY CHICKS

Connecticut-Pullorum Clean Chicks

Clean Chicks from State Tested Flocks

These Chicks are from stock that has passed two consecutive tests at least six months apart by the tube agglutination method, made under Supervision of the Commissioner on Domestic Animals, with no positive reactors found, and classed as "Pullorum-Clean from Bacillary White Diarrhoea."

Rhode Island Reds
White Rocks
New Hampshires
Rock Red Crosses

Write for
prices

Our contracts with the breeders are for a certain number of straight run each week and there will be no surplus to draw on for that week. A 25% deposit with your order will insure your getting them when wanted. Pullets or cockerels must be ordered in advance.

PLEASE NOTE: ALL OFFERS SUBJECT TO RESTRICTIONS, SUPPLY AND PRICE CHANGES

Reliable Electric Cabinet Incubators

Adapted for hatching chicken, duck, goose, turkey, quail or pheasant eggs. Cabinet of California Red Wood—will not warp. Equipped with automatic turning trays, duo safety control and alarm, and a sealed motor ball bearing fan.



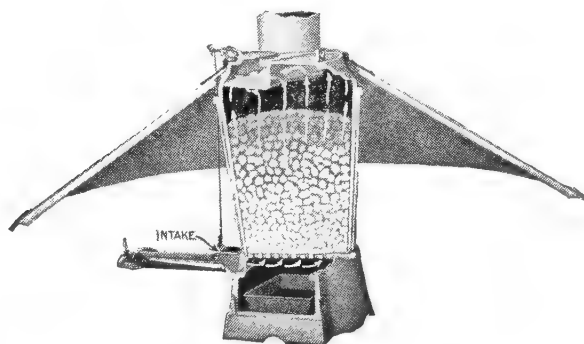
No. 170— 400 egg capacity \$ 95.60
No. 171— 600 egg capacity 109.45
No. 172—1200 egg capacity 155.15
No. 173—2100 egg capacity 225.70

Liv-an-Gro Brooder

Made of heavy corrugated board, waterproofed. Successful brooding in confinement made possible by a wire bottom. Electrically operated. Capacity 30 to 40 chicks. Price: \$3.95.

Cyclone Koal King Brooder

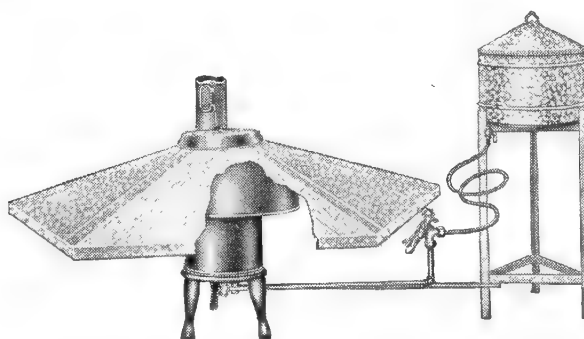
A remarkably efficient coal-burning brooder. A brooder that provides constant, correct temperature, and a constant supply of pure, fresh air.



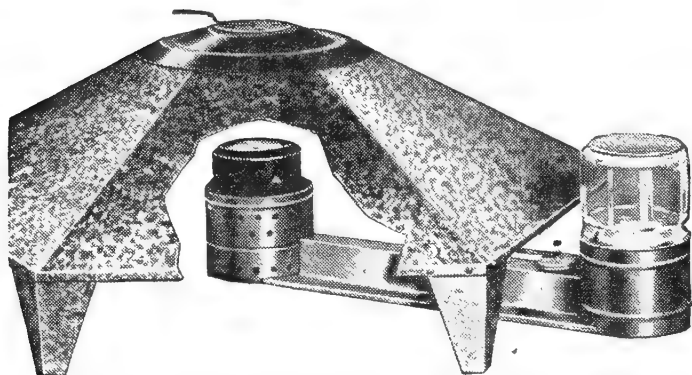
No. 539 1,000 Chick—56 in. Canopy \$44.38
No. 540 1,200 Chick—60 in. Canopy 48.57

Cyclone Sureheat Oil Brooders

Combustion type; automatic regulator. Every part is built to full specifications, being simply designed, accurately made and positive in performance.

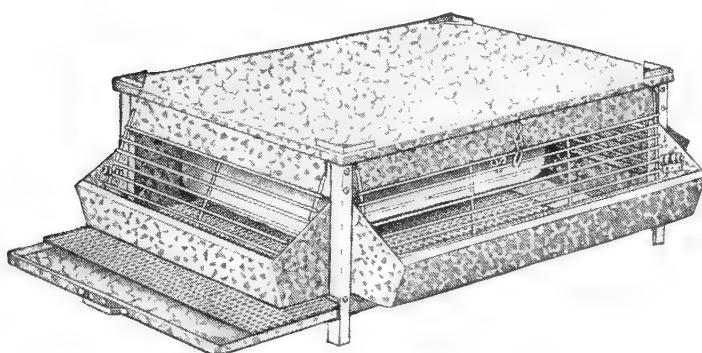


Either furnace oil or kerosene may be used; no wick required. Large drum; 50-inch canopy. Accommodates 500 day old chicks. Price, \$32.64.

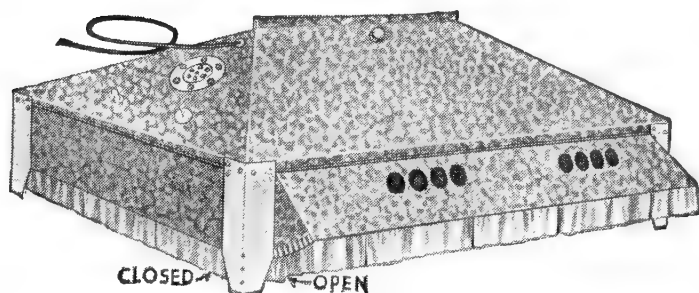
Buckeye Blue Flame Oil Brooder

A good, sturdily built, automatically controlled brooder, equipped with a giant type burner to provide an abundance of heat. With automatic thermostat control. Subject to supply.

No. 357 500 chick capacity, 57 in. canopy . . \$24.10

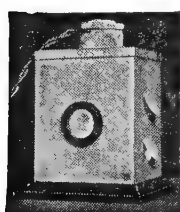
Cyclone Electric Battery Brooder

Built of heavy rust resistant galvanized steel and wire. Automatic air and heat control. Removable floor and dropping pan. Single drawer unit for 100 day-old chicks. Price: \$18.00.

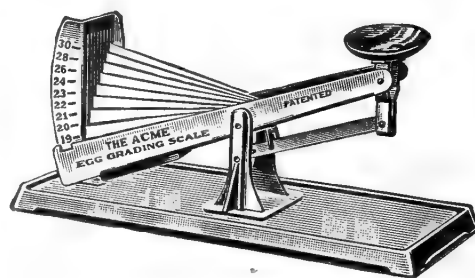
Cyclone Electric Brooder

Entails new features in Electric Brooding; raises more and better Chicks at less cost; has expansion hover, dual insulation, even heat radiation, and is factory tested to insure performance. Subject to supply.

No. 175A 150 Chick capacity \$15.00
No. 500 500 Chick capacity 43.32

**Electric Egg Candles****RELIABLE**

Simple and quick in action. Shows defects at a glance. Can be used in daylight. Price, \$1.74.

Acme Egg Grading Scale**AUTOMATIC — ACCURATE**

The Acme Egg-Grading Scale is made entirely of aluminum, which makes it rust-proof and practically indestructible. Every part is accurately made and carefully tested and will meet the requirements of any state bureau of weights and measures. Price: \$2.95 each.

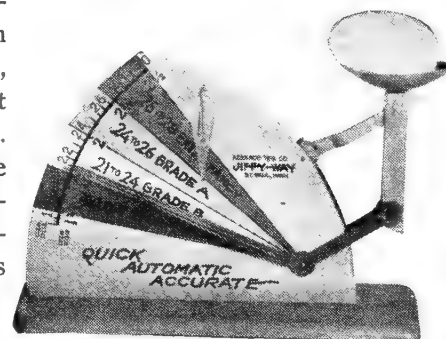
No. 1 Graduated. (16-18-20-22-24-26-28-30-32 ozs.)

No. 3 Graduated. (19-20-21-22-23-24-26-28-30 ozs.)

Jiffy-Way Egg Scale

A new streamline design with colored zone dial, showing correct weight and grade. Freedom from use of springs, combined with the leveling device, gives perfect accuracy.

No. 517, \$1.74.

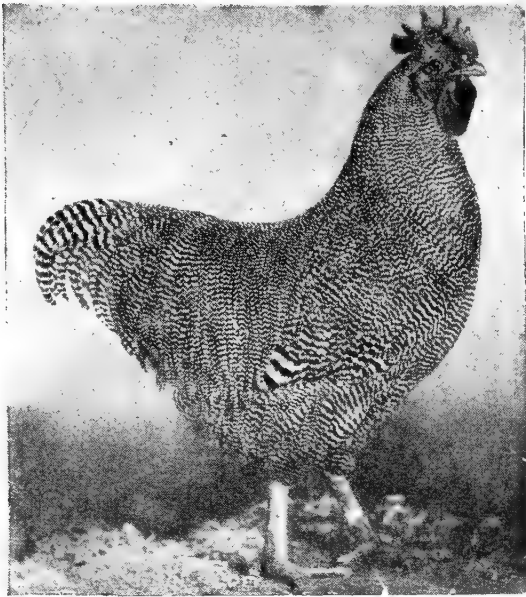
**Incubator and Brooder Supplies**

Zenith Burners	72c.; \$1.14
Zenith Burners with Bowls	\$1.44; \$1.95
Lamp Wicks, 7/8-in., 2 for 5c.; 1 1/8-in. . . . .	.05
1 1/2-in. . . . .	.06
Lamp Wicks, Red felt. 7/8-in., 5c.; 1 1/2-in. . . . .	.07
Lamp Wicks, Putnam Brooder, 15c.; Stove . . . . .	.10
Chick Toe Punch . . . . .	.25
Thermometers, Brooder	39c.; 42c.; 57c.
Thermometers, No. 524, Incubator, standing	1.00
Thermometers, No. 48 Hot Water . . . . .	.50

**Wafer Thermostats**

Universal. A double wafer used either as stud or screw type; 1/8 inch thread. 3 inch, 40c.; 4 inch, 60c.

Beacon Starting and Growing Feeds

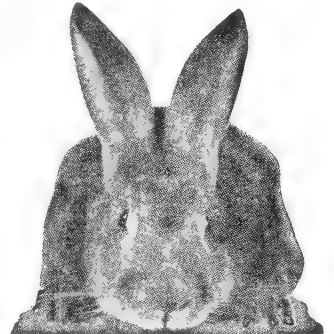


Start your chicks off right for fast development and low mortality. Beacon Feeds are profitable, due to the high protein content from desirable sources. They contain ingredients carefully chosen to perform a specific job within the formula and satisfy the nutritional requirements.

Starting, Growing and Egg Mash, Chick and Scratch Grains and other Beacon products for scientific, profitable poultry feeding.

Complete Rabbit Feed

Made of cereals, oil meals, alfalfa meal, dried skim milk, minerals and cod liver oil. A complete balanced ration. Prices: Pellets or chow quoted when available.



TONICS AND CONDITIONERS

Conkey's Y-O (Yeast with Cod Liver Oil)

Supplies vitamins A, B and D, the health-giving forces that insure chick health. Increases size of eggs, strength of shell, production and fertility in breeding. Processed so that the A and D vitamins in the oil do not lose their potency.

Packages, 1 lb., 70c.; 2 lbs., \$1.30; 5 lbs., \$2.00.



Lee's Tonax

A tonic and conditioner for chickens and turkeys, fed in mash. Puts hens in laying trim by toning up their nervous system, stimulating the appetite, aiding digestion, helping elimination, building blood and supplying necessary minerals. Strengthens resistance to diseases. Can also be fed to baby chicks, growing chicks and poults.

Packages, 12 oz., 30c.; 2 lbs., 75c.; 6 lbs., \$2.00; 25 lbs., \$7.50; 100 lbs., \$25.00.

STARTING FEEDS

Beacon

GROWING MASH

Beacon

LAYING MASH

Beacon

SCRATCH GRAINS

Beacon

RABBIT RATIONS

Beacon Complete
Eshelman's Pellets

PIGEON FEEDS

Eshelman's
Puregrain

TURKEY FEED

Beacon

GROWING GRAINS

Chick
Intermediate

CORN PRODUCTS

Cracked Corn
Whole Corn
Corn Meal

GOAT FEED

Beacon

POULTRY LITTER

Peat Moss
Sugar Cane

GRIT AND SHELL

Granite Grit
Oyster Shells
Pigeon Grit

BEACON FEEDS

Chick
Starting

Growing
Mash

Egg
Mash

For Profitable Scientific Feeding

OWING TO MARKET FLUCTUATIONS PRICES OF FEEDS ARE SUBJECT TO CHANGE

Cyclone Chick Feeder

Made of Galvanized, rust-proof sheet iron, with 4 fan metal reel and no waste edge.

12-in size, 24c.

24-in. size, 42c.

Royal Fount

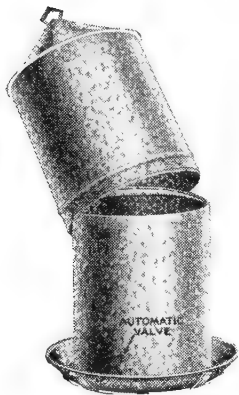
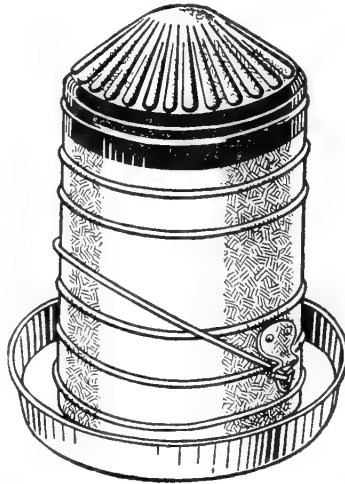
Made from heavy galvanized iron. Double tank construction. Top fill, grown fowls or chicks can drink all around. Subject to supply.

Capacity:

3 gallons \$2.99

5 gallons 3.93

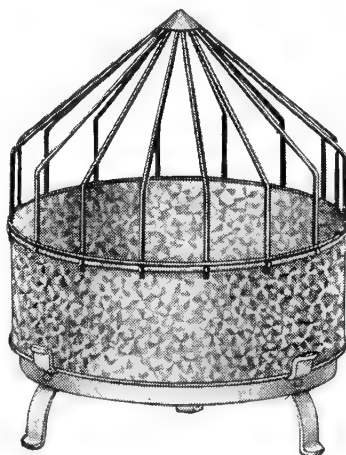
Add 30c. for Wire Fount Stand.

**Cyclone Chick Fountain**

New, improved design. Sanitary, perch-proof top, spring valve, interlocking cylinder. Easy to clean, fill and carry—no overflowing. Wire Hi-Lo Stand, 2 gal., \$2.31; 3 gal., \$3.54; 5 gal., \$4.62; 8 gal., \$6.27; Float type, 5 gal., and 10 gal. size. When available.

Grill Waterer or Feeder

A long life galvanized pan, equipped with galvanized wire guard easily detached and adjustable stand. Used with Trumbull Water Warmer. Price: 3 gal. size \$2.40; 5 gal., \$3.03. Also one piece grill pan fount without legs, 13 qt., \$2.00. Subject to supply.

**Grit, Shell and Charcoal Feeder**

Three compartments for grit, shell and charcoal. Price: 8-in., \$1.40; 12-in., \$2.00.

Fountain Oil Heaters

Used with Cyclone and Royal Founts, and Perch Stands. Made of galvanized iron, complete with Lamp. No. 200, 14-inch, for 3 and 5 gallon founts, \$3.39; No. 201, 17-inch, for 8 and 10 gallon founts, \$3.78.

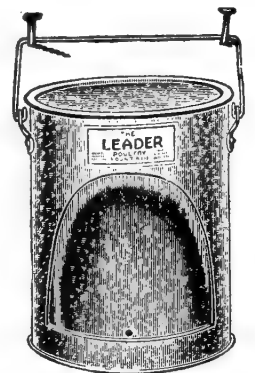
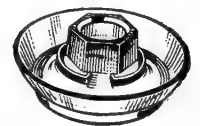
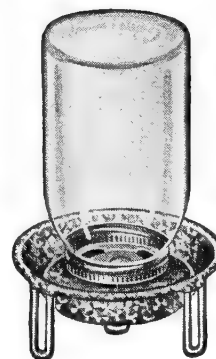
Buckeye Float Valve Pail Fountain

A new type of Waterer that is easy to handle and keep clean. The double-acting float valve maintains a correct level in drinking pan. Removable pan and cover; made like regular water pail. Price: 5 gal., \$4.38.

Felker Founts

A new sanitary Fountain. Easy to keep clean. Made of heavy galvanized iron in two pieces. The three-gallon size has two drinking spaces.

1½ gal., \$1.40; 3 gal., \$2.15.

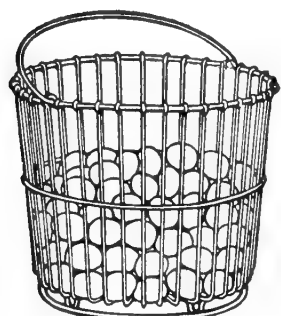
**Mason Jar Chick Fount**

Fits all sizes of Mason jars. Screw on type, glass fount for milk; galvanized for water, with or without sanitary legs. All glass, 15c.; 2 for 29c.; Galvanized; 12c.; 3 for 35c. Galvanized with legs: 17c., 2 for 33c. 1 gal., All Glass with Jar, 85c.

Rabbit Feeders and Waterers

Made of earthenware, glazed, and holds one quart. Price, 40c. each.

PLEASE NOTE: ALL OFFERS SUBJECT TO RESTRICTIONS,
SUPPLY AND PRICE CHANGES

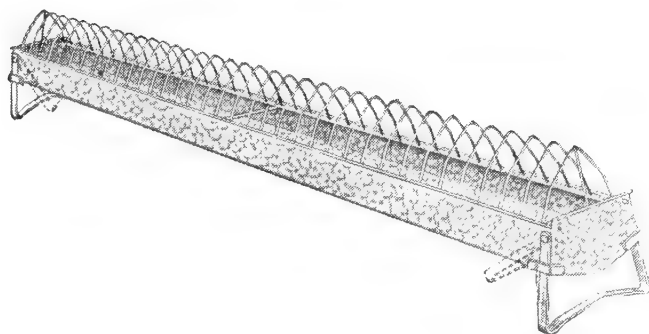


PATENT PENDING

Wire Egg and Farm Basket

A convenient basket for gathering and cooling eggs; also other farm products. Holds 12 to 15 dozen eggs. Made of heavy galvanized wire. Price \$1.23.

DeLuxe Pullet Feeder



A sturdily built feeder equipped with adjustable iron legs, used for growing stocks, hens, turkeys, and ducks. Feeder is 4 inches high and 7 inches wide, with hinged grill. No. 461—5 feet long, \$4.11.

Trumbull Automatic Water Warmer



A complete unit (built-in thermostat), use in open founts. Keeps water at correct temperature, 50° F. 110 Volts A. C. only. Costs about 2c. per day to operate. Price: \$4.00.

Poultry House Scraper

A real tool for cleaning dropping boards, with curved blade 15 in. long and 3½ in. deep, made from fifteen gauge carbon steel. Handle is 6 ft. long, attached with double braced bracket. Price, \$2.52.

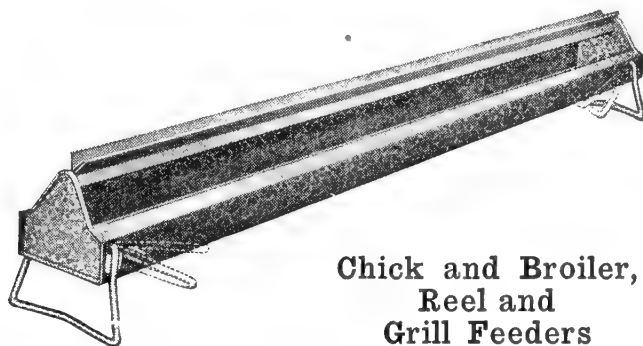
Sanitary Stoneware Founts

Thoroughly glazed inside and outside. Being made in two parts, they can be easily cleaned. Will never rust, but will keep water pure, clean and cool.

Price: 2-qt., 70c.; 4-qt., one hole opening, \$1.00.



SANITARY TWO-PIECE



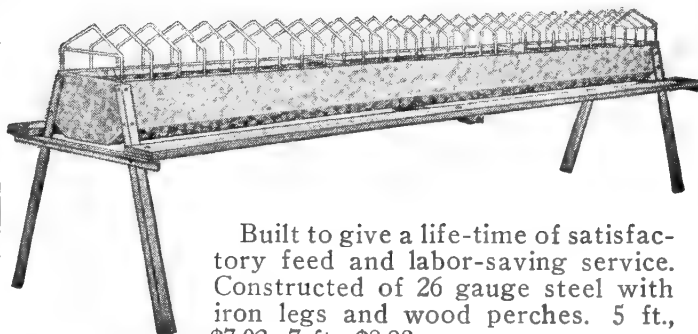
Chick and Broiler, Reel and Grill Feeders

Good capacity and design, of sturdy construction, sanitary. Double reel adjustment, with no waste edge. Feeder is 4 in. wide and 2 in. deep, equipped with practical stand. The Stand-Rite Adjustable Ends give 4 feeding heights, from Baby Chick to Growing stage, giving double use.

Metal Reel: 36-inch, 99c.; 48-inch, \$1.26.

Broiler Feeder, extra heavy, 48 in. long, 4 in. deep and 5 in. wide. Metal reel, or Single Hinged Grill, \$2.64.

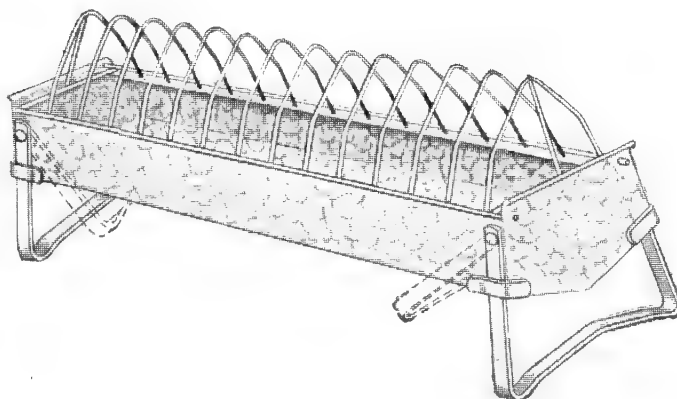
Cyclone Longfellow Feeder



Built to give a life-time of satisfactory feed and labor-saving service. Constructed of 26 gauge steel with iron legs and wood perches. 5 ft., \$7.02; 7 ft., \$8.88.

Longfellow Waterer, like the above, 4 ft. with Oil heater, \$13.29; without heater, \$8.25; Electric, \$15.45.

Cyclone Grill Waterer

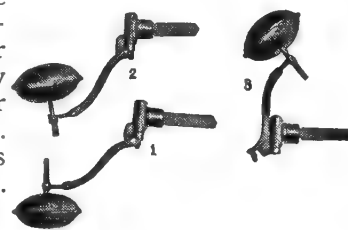


Ideal for range use or in houses. Heavy wire grill, hinged for easy cleaning. 30 inches long; capacity, 4 gallons. Price: \$3.03.

Float Water Valve (Standard)

A perfect automatic valve and float for regulating the flow of water in faucets, made entirely of brass, threaded for ½-in. and ¼-in. pipe. Can be used in various positions. Each, \$1.00.

Edco, \$1.50.



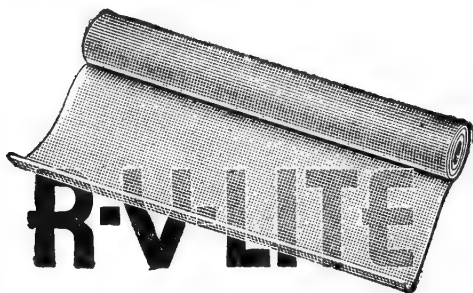


No more broken chicken house windows when you use CEL-O-GLASS. This material is far better than glass because it is very light in weight, weather-proof and cold proof and is absolutely unbreakable.

CEL-O-GLASS lets in practically as much light as clear glass. It spreads the light evenly so that there are no dark shadows anywhere. It breaks up the direct sun rays and diffuses the light, and for this reason variation in temperature is reduced to a minimum.

Full rolls are 100 lineal feet, 36 inches wide. Price: full rolls, 32.00; ½ roll, \$17.00; ¼ roll, \$8.75; per square foot, 12c. F.O.B. New Haven. Circular mailed upon request.

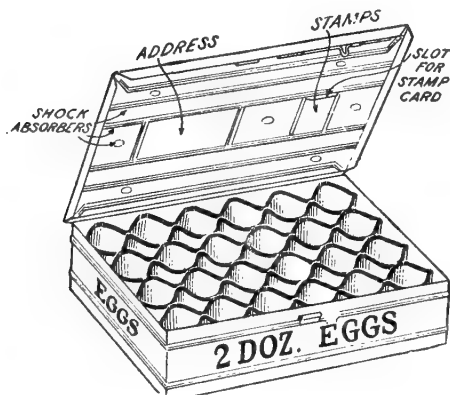
R-V-Lite Vitapane



A transparent glass substitute for poultry houses, hotbeds, storm windows, sun porches, etc. Flexible and light in weight, weatherproof and waterproof. 36 inches wide; roll 50 ft.

Cotton mesh, 1 yard, 65c.; roll, \$10.25.

Plastic mesh, 1 yard, 85c.; roll, \$13.50.



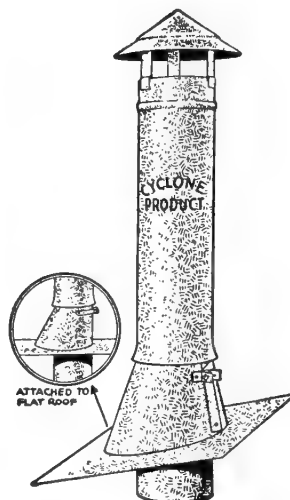
Metal Egg Crates

Solve the problem of shipping eggs by parcel post. These have shock absorbers to give a cushion for the eggs.

24-egg size	\$2.00	Postage empty 17c.
36-egg size	2.50	Postage empty 19c.
48-egg size	3.00	Postage empty 21c.
72-egg size	3.50	Postage empty 23c.

Up to 150 miles

Include postage charges if to come by mail.



Adjustable Roof Saddles

Made of best galvanized material. Furnished with 24 inches of pipe. Adjustable to any slope; clamps around pipe making the joints watertight. For 4-in. pipe, \$2.25; 5-in pipe, \$2.49.

Brooder Stove Pipe, Elbows and Revolving Rain Caps

Galvanized Pipe. Heavy gauge, 24 inches long. 4-in. size, 69c.; 5-in. size, 72c.

Revolving Rain Caps, for 5-in. pipe, 96c.

Adjustable Elbows, for 5-in. pipe, 72c.

Brooder Chick Guard

One foot high, 40 feet in roll. Price, \$1.20.

Chick Boxes

Shipping Chick Boxes. Hinde and Dauch, 25, 50, and 100 chick sizes. Price on application.

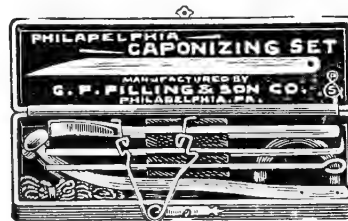
Water Glass Egg Preserver

One-pt. can will preserve 10 doz. eggs. Price, 25c.

One-qt. can will preserve 20 doz. eggs. Price, 35c.

One-gal. can will preserve 80 doz. eggs. Price, \$1.20

Caponizing Sets



Poultry keepers can double their profits by caponizing their younger roosters. The operation is very simple, full directions accompanying each set.

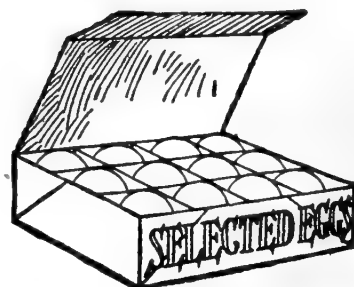
Pilling Farmer \$5.00

Pilling-Miles, in velvet-lined case 6.50

Egg Cartons

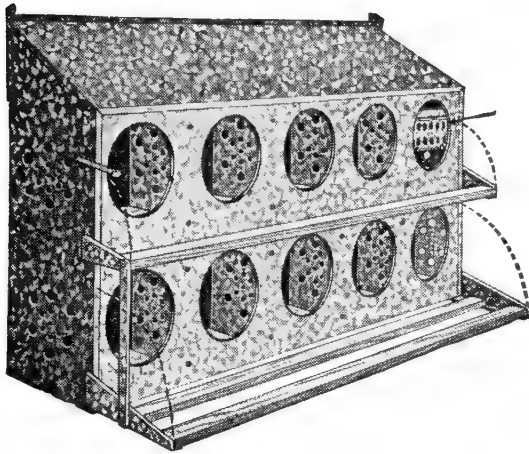
Egg boxes, 3 x 4 and 2 x 6, one dozen, for delivery to family or store trade, made of heavy cardboard. Printed "Strictly Fresh."

Prices on application.

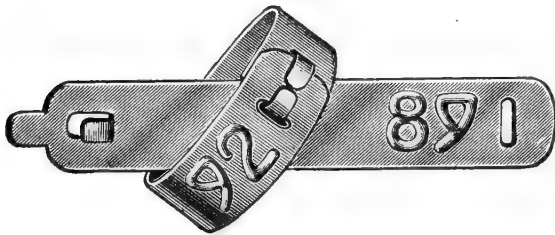


Killing Knives

Humane Poultry Killer	\$2.25
Turkey Killing Knife, wood handle .....	.80
Poultry Killing Knife, wood handle .....	.65
Pinning Knife, wood handle	\$0.40 and .70

Sanitary Steel Laying Nests

Neatly and sturdily built. Made to hang on wall. Easy to clean, vermin proof, perches lift up, all sides ventilated. 10 nests. Price: \$16.40.

Double Clinch Bands

No tools required to put on these bands. They fasten with two clinches; no exposed corners, ends or loops. They are the best open band on the market. Numbered consecutively. Sold in packages of 12, 25, 50 or 100 bands each; sizes: No. 2, Leghorns; 3, Rhode Island Reds; 4, Asiatics. Prepaid, by mail or express. Price: 12 for 20c., 25 for 30c., 50 for 50c., 100 for 75c., 500 for \$3.00, 1,000 for \$5.00.

Aluminum Adjustable Leg Bands

For any breed, numbered 1-100. Per 100, 81c

**Made of Special Spring Pyralin**

	Per 100
No. 4 Chicks	45c.
No. 5 Pigeons	50c.
No. 6 Growing	55c.
No. 8 Leghorns	65c.
No. 11 American breeds	75c.
No. 12 Asiatic	80c.
No. 14 Turkeys, Geese,	\$1.15

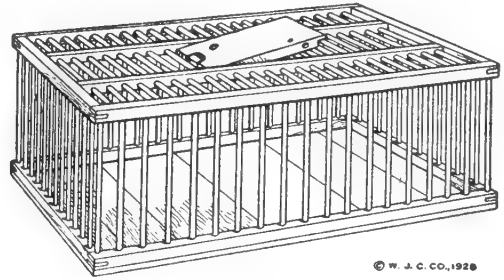
Pigeon Nests

These nests are moulded from clay, and are heavy, so they cannot tip over. They make the best nests for pigeons.

Prices: Each, 40c.; per dozen, \$4.50.

China Nest Eggs

Price: 50c. per dozen.

Hickory Rod Shipping Crates

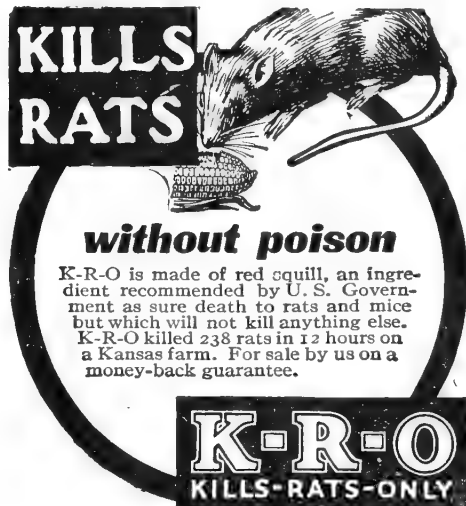
Light, strong and durable. Made of hickory rods with poplar frames and bottom, solid side spring door that can be sealed against theft in transit. Broilers cannot get out of this coop between the rods. Made to comply with new Express Regulations. Capacity, 12 to 15 fowls. Dimensions: 12 in. x 24 in. x 36 in. Weight: 15 to 18 lbs. Price: \$2.60 each.

Antu Rat Killer (Tat Formula 83)

So powerful one lick kills them.

Available in two forms: (1) a grey concentrate powder for dusting in rat burrows and runways as a tracking bait, on water as a drinking bait, and for mixing your own bait; (2) a green ready to use feeding bait requiring no mixing.

Size No. 1. Trial size containing concentrate powder and feeding bait	\$.35
Size No. 2. Farm size containing concentrate powder and feeding bait, 4 oz....	1.00
Size No. 3. Shaker can of concentrate powder, 1 3/4 oz.	1.00
Drinking Basins	Each .02

K-R-O Rat Exterminator

K-R-O is made of red squill, an ingredient recommended by U. S. Government as sure death to rats and mice but which will not kill anything else. K-R-O killed 238 rats in 12 hours on a Kansas farm. For sale by us on a money-back guarantee.

Powder, 2 oz. pkg. makes 300 baits.

Price: 75c.

K.R.O. Ready Mixed Bis-Kit

35c. and \$1.00 sizes

Common Sense Rat Exterminator

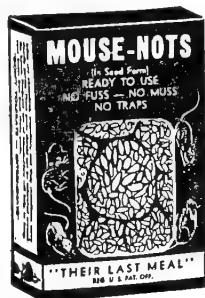
Destroys rats under all conditions. This is the best of the phosphorous paste compounds. Two-ounce tube, 35c.

Rat-Nots

Prepared rat baits made with Red Squill. No mixing, fuss or muss. After eating, rats go outdoors to die. Kills with safety—harmless to humans and pets. Package of 9 baits, 25c.; 60 baits, \$1.00.

Mouse-Nots

Destroys mice in a quick, sure, clean way. They shell the little seeds and devour the deadly kernels. No mixing or fuss. 9 baits, 25c.; 60 baits, \$1.00.



Larsen's Rat and Mouse Exterminator

A liquid bait that attracts rodents to drink it and die. No other bait required. Per 6-oz. bottle, 50c.

Dr. Salsbury's Poultry Remedies

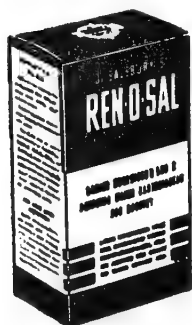
Avi-ton. Flock treatment for removal of round worms and cecal worms in chickens and turkeys. 10 oz., 60c.; 3 lbs., \$1.95; 6 lbs., \$3.60.

Can-pho-sal. Spray or inhalant. Can be used either as a spray, vaporized, or put in mash. 2 oz., 50c.; 4 oz., 85c.; ½ pt., \$1.25; pint, \$2.10; quart, \$4.00.

Fowl Pox Vaccine. For lasting immunity against fowl pox in chickens and turkeys. 100 dose pkg., \$1.00; 500 dose pkgs., \$3.75.

Pigeon Pox Vaccine. 100 dose pkg., \$1.25.

Par-o-San. A disinfectant insecticide for brooder, poultry house and general disinfectant. Kills coccidia, worms eggs, lice and mites by contact. 1 qt. makes 25 gallons for general use. ½ pt., 60c.; qt., \$2.00; gal., \$6.50.



Ren-O-Sal Tablets. A drinking water medicine for chickens and turkeys for use as tonic or alternative. In connection with sanitation, to help control cecal (bloody) coccidiosis in chickens. 25 tablets, 35c.; 100 for \$1.10; 250 for \$2.35; 500 for \$4.20; 1,000 for \$7.50.

Rota-Caps. For roundworms and tapeworms. Per 100: Pullet, 90c.; adults, \$1.35.

Walko Tablets for Baby Chicks

A drinking water antiseptic for all poultry. 100 for 50c.; 250 for \$1.00; 1,000 for \$2.50.

"Gold Leaf" Tobacco Powder

Controls poultry round worms. Recommended by a number of State Experiment Stations.

Price: 2-lb. package, 25c.; 10-lb. package, \$1.00; 100 lbs. in a burlap bag, \$4.75.

Lee's Gizzard Capsules

For control of large Round, Tape and Pin worms in Poultry. The Gizzard Capsules contain the medicine in an insoluble coating which break up in the gizzard, then being released passes directly into the intestines upon the worms. A positive cure for worms in poultry.

Adult Capsules: 10 for 15c.; 50 for 75c.; 100 for \$1.25.

Pullet Capsules: 10 for 10c.; 50 for 50c.; 100 for \$1.00.

Chick Capsules: 10 for 10c.; 50 for 40c.; 100 for 75c.

Chic-Tone Inhalant



will control Respiratory Infections (Bronchitis). Powerful germ-killing gases and healing oils are inhaled by the birds, opening up nostrils, causing discharge of mucus and healing irritated membranes. No irritation to birds, staining of feathers or tainting meat. This can be used on chicks as well as hens.

Tonic



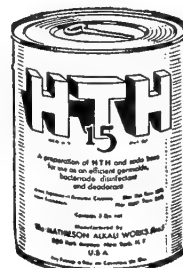
Increases appetite and builds up vitality. This is both an intestinal antiseptic and general tonic. It protects against many intestinal disorders. In treating all respiratory infections, Chic-Tone Tonic should be fed in water and must be used with Chic-Tone Inhalant to obtain best results.

Prices of Inhalant or Tonic: Pints, 60c.; quarts, \$1.00; gallons, \$3.50.

Enteritis Powder (Conn. Formula)

For the treatment of Range Paralysis in poultry. 1-lb. pkg., 70c.; 5 lbs., \$3.35.

H T H — 15



A preparation of HTH and soda base for use as an efficient germicide, bactericide, disinfectant and deodorant. Has many uses such as treating for bronchitis in powder form; drinking water, incubators, brooder houses and dairies. 1-lb. can, 65c.; 3-lbs., \$1.50.



Lee's Acidox

For use in the drinking water alternately with Germozone to help in the prevention of Coccidiosis.

Price: 4 oz., 50c.; 12 oz., \$1.00; 32 oz., \$2.00; ½-gal., \$3.50; gallon, \$6.50.

Lee's Germozone

Roup, Canker, Swelled Head, Cold, Cholera, Bowel Complaint, etc., yield readily to treatment with Germozone. Valuable for little chicks.

Price: 4-oz bottle, 40c.; 12-oz., 75c.; qt., \$1.50; ½-gal., \$2.50; gal., \$4.50.

Conkey's Remedies

Old Reliable Powder (formerly Conkey's Roup Remedy), 25c.; 50c.; \$1.00; 1½-lb. can, \$2.35; 5-lb. can, \$5.50.

Conkey's Pills. For colds. 35c., 75c.

Dia-Tabs (formerly white diarrhea Remedy), 25 for 25c.; 55 for 50c.; 125 for \$1.00.

Salvo. A healing salve for minor cuts, wounds and sores, 2-oz., 25c.



Smith's Germiseptic

4-oz. bottle, 35c.; 12 oz., 65c.; 32 oz., \$1.35.

Sodium Hypochlorite



B-K is a powerful germ destroyer and deodorant; colorless and non-poisonous. It instantly destroys disease germs and odors, prevents infection.

B-K is safe to use, easy to apply, and economical. Price: 4-oz. bottle, 35c.; 1 qt. bottle, 90c.; 1 gallon, \$2.00.

"Black Leaf" Worm Powder

An odorless, tasteless, dry compound containing nicotine that remains insoluble in the mouth, throat, crop and gizzard. Nicotine is released in intestines and round worms are expelled a few hours later for 24 to 36 hours after. Fed in wet mash: 4 oz. to 100 birds. Powder, 4 oz., 75c.; 1½ lbs., \$3.00; 3 lbs., \$5.60. Pellets, 100 for 85c.; 500 for \$3.25; 1,000 for \$6.00.

"Black Leaf 40"

CONTROLS POULTRY LICE IT WORKS WHILE THEY ROOST

Paint a thin film of "Black Leaf 40" on the top of the roosts and cross-arms, about half an hour before the birds perch for the night; on warm still nights in the Fall, Spring or Summer. Does not harm the birds or retard egg production.

10-lb tin	(Treats 2000 feet of roost	.....	\$13.75
5-lb tin	" 1000 "	.....	7.90
2-lb tin	" 400 "	.....	4.15
16-oz. bottle	" 200 "	.....	2.42
5-oz. bottle	" 65 "	.....	1.05
1-oz. bottle	" 12 "	.....	.36

Cannibalism Remedies

Pick Paste adheres to wounds and repulsive to fowl's taste. It is greaseless and highly antiseptic. 2¾-oz., 25c.; 7¾-oz., 65c.

Pikgards

100 for \$3.00. 1000 for \$28.00

Optics

100 for \$3.05. 1000 for \$27.30

Turkey and Chicken Bits. (Ring Type)

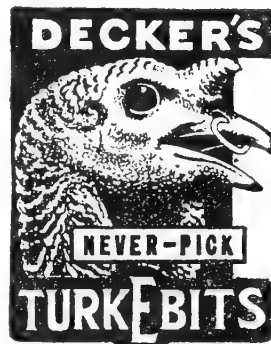
Will stop and prevent cannibalism; will not hurt the birds, nor bother laying hens. Easy and quick to apply with special applicator.

Poult and Chicken Size. 100 for 60c.; 1,000 for \$5.40.

Adult Size. 100 for 90c.; 1,000 for \$8.00.

Tom Size. 100 for \$1.20; 1,000 for \$10.60.

Applicators. \$1.00 each.



Dr. Hess's Louse Powder

Dr. Hess's Louse Powder is a standard, reliable product, well known and used by cattlemen and poultrymen the country over. Setting hens, well dusted twice during incubation, will not leave their nests on account of lice. Price: 1 lb. pkg., 35c.; 2½ lb. pkg., 75c.

Lee's Mite Killer

Is a liquid preparation especially designed for killing lice and mites on chickens and hogs without the necessity of handling. Price: 1 qt., 60c.; 2 qts., 90c.; 1 gal., \$1.50.

Carbolineum

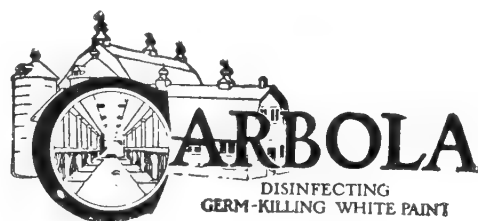
Completely exterminates all lice and mites; is also a wood preserver. Rats and mice never gnaw wood painted with Carbolineum. Price: \$1.90 per gallon; 5-gal drum, \$8.60.

Sulphur Candles

An easy, effective way to fumigate rooms or poultry houses. Easy to light. Price: each, 13c.; doz., \$1.25.

Dr. Hess Dip and Disinfectant

A general disinfectant; also an aid in eliminating scab, mange, lice, fleas, parasites and skin diseases from horses, cattle, sheep, hogs and poultry. Prices: 12 oz., 50c.; 1 qt., 90c.; 1 gallon, \$2.40.



With D.D.T. Added

The insect killing and disinfecting white paint. Harmless to humans or animals. Disinfectant it contains destroys disease germs in barns or poultry houses. Apply as a paint to walls and ceilings, dust floors and dropping boards. Price: 1 lb., 35c.; 5 lbs., 85c.; 10 lbs., \$1.35; 25 lbs., 3.00; 50 lbs., \$5.50.

Leads : Collars**Toys for Dogs and Cats : Combs : Brushes****Cat and Dog Feeding Dishes**

in colors — all sizes; 45c. and up.

Pulvex Flea Powder for Dogs and Cats

Two formulas—with D.D.T. for Dogs—Rotenone formula for Cats.

This popular Flea and Lice Powder is based on a new principle. It kills in a different way, by paralysis, so that none revive to reinfest. Fresh infestations are prevented for as long as two weeks. Pulvex is Odorless, Harmless, Non-Irritating, Efficient and Economical. Sifter top can. Price: Formula for Cats, 25c. and 50c. Formula for Dogs, 25c., 50c., and \$1.25.

The New Pulvex Dog Soap

is the greatest development in Dog Soap. It cleans the dog, gives him that dog-show sheen, tones, stimulates and oils his skin, kills fleas and lice, and destroys dog odor all in one operation. Large cake for 50c. Pulvex 3 in 1 Soap, 25c.

**Sanahide**

A prepared formula for the eczema and parasitic mange on dogs. Non-irritant and non-toxic. Can be used on puppies or kittens. Price: 6-oz. can, 30c.; pt., 75c.; qt., \$1.25; gal., \$4.50.

Hilo Dip and Ointment

For quick relief from summer eczema. Dip or Ointment: 1 oz., 25c.; 3 oz., 50c.

Quadine

A non-greasy oil of volatile nature. It is the most amazing product ever developed for external use on dogs, for fleas, mites, sores, ulcers, wounds, skin diseases, ring worms and other infections.

2-oz. bottle, 75c.; 4-oz., \$1.25; 12-oz., \$2.50.

Set containing 3 oz. and atomizer, \$2.25.

Sulfodene

This remarkable new discovery eliminates "Fung-itch" (so-called summer eczema) caused by mouldy grass and weeds. It is an external treatment, easy to apply and non-irritating. 4-oz. bottle, 98c.; pint, \$3.50.

Allen's Liquid Extract of Garlic

A liquid extract of garlic produced as science only can produce it, eliminating the fibre and retaining only the most useful elements. Used as a tonic and to promote other benefits. Price: 4-oz. bottle, 60c.; 12-oz., \$1.50.

Fleischmann's Irradiated Dry Yeast For Dogs

Gives the coat a beautiful gloss, helps clear up skin disorders, stops itching, builds stronger bones in puppies, and prevents rickets. Simply add a teaspoonful to your dog's daily diet. Four sizes: 3½-oz. can, 30c.; 8-oz., 60c.; 1 lb; \$1.00; 5 lbs., \$4.00.

**Glover's Imperial Medicines****For Puppies, Dogs, Cats and Foxes**

Condition and Laxative Pills, Round Worm and Tape Worm Capsules, Round Worm Vermifuge, Iron Tonic, Diarrhea Mixture, Compound Tablets, Nerve Sedative, Expectorant Mixture, Canker Wash (for ears), Eye Lotion. All 60c. each. Mange Medicine, 40c. and 75c. Fever Reducer for Distemper, \$1.00; Flea Soap or Powder, 31c.

Free Book on Dog Diseases and Feeding.**Sergeant's Dog Medicines****For Puppies, Dogs, Cats and Foxes**

Nerve Sedative, Laxative Capsules, Diuretic Pills, Expectorant Mixture, Intestinal Astringent, Compound Pepsin, Arsenic and Iron Compound, Eye Wash, Tapeworm Medicine, Sure Shot Liquid and Capsules, Puppy Capsules and Condition Pills. All 60c. each. Mange Medicine, 65c.; Special Medicine, \$1.00; Skip Flea Powder, 33c. and 49c.; Soap, 30c.

Free Book on Dog Diseases and Feeding.**Spratt's Puppy, Dog, Kitten and Cat Medicines**

15c. per pkg.

Beacon Dog Pellets

Cereals, beef, dried milk, cod liver oil, bone meal, salt, molasses and mainly Protozyme—an aid to digestion, made in compressed form. Twelve essential materials blended into a complete concentrated ration. 5 lbs., 70c. 10 lbs., \$1.25.

Beacon Dog and Puppy Meal

A balanced, appetizing food for all breeds of dogs and puppies. Made of the same ingredients as Beacon Dog Pellets, with a different flavor appeal. Your greatest satisfaction with these two dog foods will be the splendid health and condition of your dog.

Dog Meal. 5 lbs., 65c.; 10 lbs., \$1.20; 25 lbs., \$2.70; 50 lbs., \$5.20.

Puppy Starter Meal. 5 lbs., 70c.; 10 lbs., \$1.30; 25 lbs., \$2.80.

Dog Foods

Kennel Food and Supply Co.'s K-F-S. Square cakes with meat, in three sizes, 2 x 2, 2 x 4, and 4 x 4, 3 lbs., 55c.; 5 lbs., 85c.; 10 lbs., \$1.55; 50 lbs., \$6.95.

Cero-Meato. Made of cereals, meat and bone. Prices: 3 lbs., 48c.; 5 lbs., 75c.; 25 lbs., \$3.40; 50 lbs., \$6.65; 100 lbs., \$13.00.

Red Heart Dog and Cat Food. Diet A—Beef flavored; B—fish; C—cheese. 1 lb. can, 16c.

Red Heart Kibbled and Biscuits. 11-oz. pkg., 13c.; 4-lb. pkg., 68c.

Milk Bone. Small size biscuits and Tiny Bits, pkg., 38c.

Milk Bone. Large and medium size biscuits, pkg., 42c.

Spratt's Assorted Ovals. 3 lbs., 92c.; 5 lbs., \$1.43; 10 lbs., \$2.66; 50 lbs., \$12.60.

Spratt's Ovals, 48c.; **Fibo,** 56c.; **Spix,** 50c.

Spratt's Charcoal Ovals, Cod Liver Oil Ovals, 48c. pkg.

Spratt's Cat Food. 13c. and 42c. sizes.

Gaines Meat and Milk Meal. 5 lbs., 69c.; 10 lbs., \$1.35; 50 lbs., \$6.05.

Gaines Krunchons. (Pellet form), 5 lbs., 69c.; 10 lbs., \$1.35.

Rustic Bird Houses and Food Shelters Wren Houses



No. 31—\$2.25 No. 35—\$1.15 No. 1—\$2.70

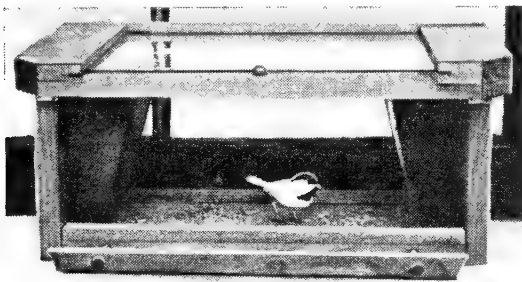
These houses are scientifically designed. The entrances and nesting compartments are the correct sizes. Each house can be easily opened for cleaning.

Food Shelters



No. 110—\$3.30 No. 108—\$7.10 No. 116—\$1.30

Feeding stations will help many of the migrating birds and, since the birds prefer to nest where there is an abundance of food, these feeders will also help to bring tenants to your bird-houses.



Window
Feeder
No. 124
with
glass top
\$4.81

Circular on request showing a complete line of Bishop Bird Houses and Feeders.

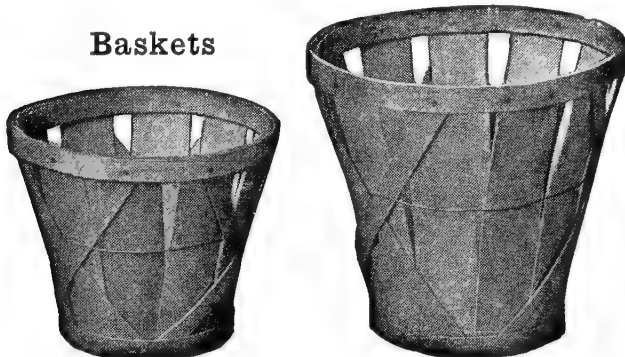
Platt's Wild Bird Food

Platt's Wild Bird Seed is a special mixture of whole seeds, carefully field tested to determine their value as bird food. You should see the wild birds flock to the feeding stations where this is used. It is a favorite mixture for attracting rare and beautiful song birds to many gardens—especially attractive to: Purple Finch, Red Poll, Gold Finch, Pine Siskin, Vesper Sparrow, White Crowned Sparrow, Junco, Song Sparrow, Ruffed Grouse, White Breasted Nut Hatch, Chickadee, Blue Jay, Snow Bunting, Lapland Song Sparrow, Tree Sparrow, Chipping Sparrow, Fox Sparrow, and Quail.

Price: 5 lbs., 75c.; 10 lbs., \$1.40. Price postpaid within 150 miles, 5 lbs., \$1.00; 10 lbs., \$1.75.

Wild Bird Cake. A balanced food containing a variety of seeds, grains, berries, etc., molded with suet in cake form. Cakes, 44c. each. Rack, complete with cake, \$1.56.

Baskets



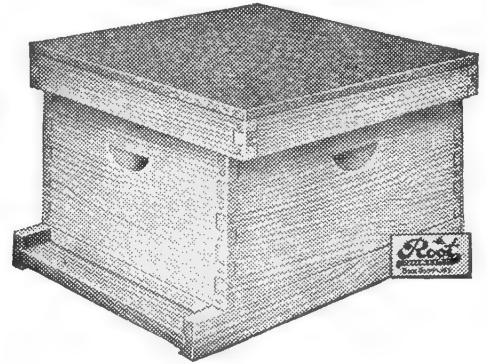
16-Qt. Peach Baskets. Price: \$10.00 per 100. Subject to market fluctuations, write for quotations on large quantities.

Strawberry Baskets ..\$2.00 per 100; \$17.00 per 1,000
Pansy Baskets, 2 qt. ..\$3.75 per 100; \$34.00 per 1,000
Till Baskets, 3 qt.\$4.00 per 100; \$36.00 per 1,000
Till Baskets, 4 qt.\$4.25 per 100; \$38.00 per 1,000

(Special Prices on large quantities)

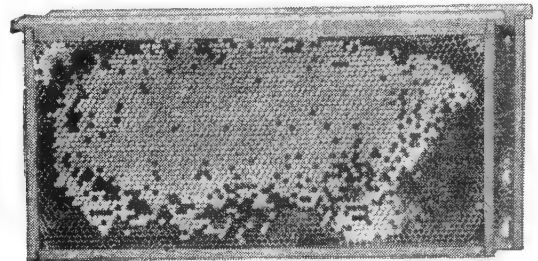
Root
QUALITY
BEE SUPPLIES

Bee Supply
Catalog Free



Standard Hive

One-Story Standard Hive complete with ten frames, metal cover, bottom board, improved hand holds and triple locked frames. Price: \$7.30. Also various styles of Supers.



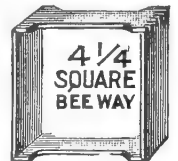
THREE-PLY COMBS

The Standard Non-Sag Foundations. One-third more worker brood, strongest by test, least warping. Unexcelled in 10 years.

10-sheet pkg., \$1.85; 50-sheet pkg., \$8.50.

Section Boxes, Bee-Way, of finest basswood, sorted and dried right, dovetailed perfectly—fold without breaking. Price: 100 for \$3.00; 500 for \$13.30.

Section Boxes, plain, 4 x 5 x 1 3/8, 100 for \$2.90; 500 for \$12.70.



Root Smokers

Designed to give satisfactory service. Anti-spark Draft. Junior, 3 1/4 x 5 inch, \$1.65; Standard, 3 1/4 x 7 inches, \$2.05; Jumbo, 4 x 7 inch, \$2.35.



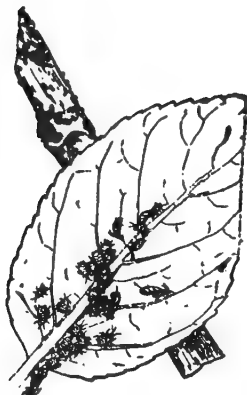
Alexander Veils

Price: \$1.55

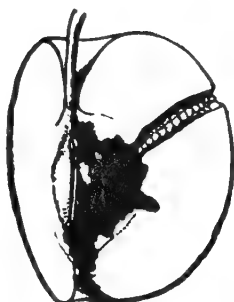
Buy Root's Supplies and Save Money

Full Depth and Shallow Supers for extracted honey and Section Boxes. Queen Excluders, Frames (shallow and brood), Wire Hive Tools, Veils, Gloves, Hive Covers and Stands, Uncapping Knives, Bee Books, and Cartons for comb honey, along with other Bee Keeper's requisites. Prices on Request.

Spray Calendar and Useful Information



Aphids on Leaf



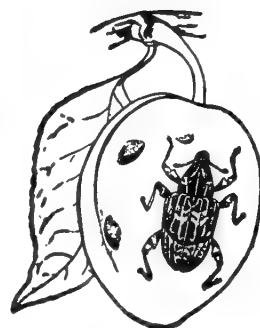
Codling Moth or
Apple Worm



Canker Worm



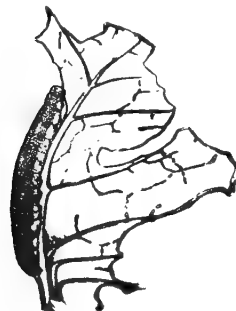
Tent Caterpillar



Plum Curculio

CABBAGE—CAULIFLOWER

Cabbage Worm. Green worms feed upon leaves all through season. Use pyrethrum or rotenone spray or dust.



Cabbage Worm

Cabbage Looper. Smooth looping caterpillars feed with cabbage worms late in summer, and require same treatment.

Cabbage Maggot. Infest stems of early-set plants near surface of ground, checking growth and often killing them. Practice crop rotation. Apply calomel-gypsum 1-24 parts around newly set plants.

Club Root. Causes knob-like enlargements on the roots of cabbage and allied plants. The germ often becomes established in the soil; when possible avoid such land and the use of refuse from old plants on the soil. Be especially careful that the seed bed is not infested. Infested land, if used, should be treated in the fall with lime broadcast at the rate of 80 bushels per acre, and worked in.

CELERY

Celery Caterpillar. Feeds upon the leaves of celery, parsley, and fennel. Use pyrethrum or rotenone spray or dust.

Leaf Blight and Leaf Spot are two diseases showing "rusty" spots on leaves and petioles; the latter trouble distinguished by the very minute black dots in the discolored spots, often progressing in stalks after storage. Spray the plants thoroughly in the seed bed with Bordeaux, as infected plants are often the means of introducing the trouble in the field. If necessary continue the spraying after transplanting at intervals of about two weeks, up to the middle of September. Before covering for bleaching, if leaf spot is abundant, dust with sulphur, and before final storage remove infected leaves and dust again.

CORN

Corn Ear Worm. Eats the immature kernels at the end of the ear. Use Corn Ear Worm Oil.

Corn Borer. Ryanex 40-D as directed.

CUCUMBERS

Striped Cucumber Beetle. Attacks young plants, eating the leaves. Larvae infest the main root or stem under ground, often killing the plant. Use cryolite or rotenone dust.

CURRENT

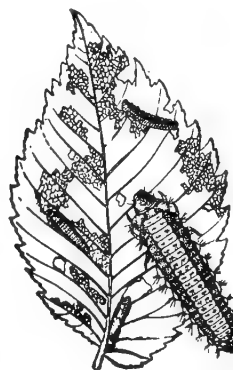
Current Worm. Devours foliage in May. Spray or dust with pyrethrum as soon as leaves unfold.

Current Borers. The larvae of two species of insects tunnel in the pith of the stems, causing the leaves to droop and wilt. Destroy infested canes during May.

Current Aphids. Yellowish-green aphids on under side of leaves, causing them to curl. Under-spray with nicotine solution, D-X or Red Arrow.

ELM

Spiny Elm Caterpillar. Clusters of black spiny caterpillars often strip certain branches of elm, willow and poplar. Remove and destroy entire cluster, or spray with lead arsenate.



Larvae of Elm Leaf
Beetle

Elm Leaf Beetle. Adult beetles eat holes through the leaves in May, and in June and July the larvae or grubs eat away the green tissues from the under surface. Spray with lead arsenate early in May to kill egg-laying beetles, or spray under surface of leaves with same mixture about June 1st, to kill the larvae. Yellow pupae at base of trees may be killed with spray oil.

GRAPE

Grape Plume Moth. Small, green, shiny caterpillars web together the newly formed leaves at the tips of new shoots. Damage more apparent than real. Crushing by pinching these leaves is the best remedy.



Grape Berry Moth

Grape Berry Moth. Larvae feeds and develops inside the berries, and this is the cause of most wormy grapes. Spray with lead arsenate soon after fruit sets, and repeat twice at intervals of about ten days. Bag the clusters soon after the fruit sets.

Sphinx and Other Caterpillars. Several species of horn worms, as well as other kinds of caterpillars, feed upon the leaves. Spray with lead arsenate or practice hand picking.

Grape Leaf Hopper. Small yellow and red marked leaf-hoppers sucking sap from under side of leaves. Spray under surface with D-X.

Black Rot. Causes reddish-brown spots on leaves; more rarely on stems; especially bad in rotting the berries, which finally become hard, shrunken and wrinkled black mummies. This is one of the worst diseases of the grape, and often difficult to control by spraying, which must be thorough, especially the first season. Begin spraying before blossoming time, about the last of May, with a second application just after blossoming and subsequent sprayings at intervals of about ten to fourteen days. Use Bordeaux up to the last of July; usually four or five sprayings with Bordeaux are sufficient.

HOLLYHOCK

Rust. Appears as small, compact, reddish-brown outbreaks on leaves and stems. After their death in fall, cut off the plants close to the ground, carefully gather up these and any rubbish that may contain spores and destroy them. Spraying with Bordeaux is recommended by some as helpful in checking the rust; begin as plants push through the ground.

MAPLE

Maple Borer. Larva tunnels in spiral course upward around trunk or larger branches of sugar maple, working in sapwood and cambium, often girdling the trees. Examine trees in September for sawdust. Find the burrow, inject Borerkill and plug the opening.

Woolly Maple Leaf Scale. Cottony or woolly masses of wax, containing the females, eggs and sometimes larvae, appear on the under side of the leaves in midsummer; insects suck out the sap, causing leaves to fall prematurely. Males and larvae enter crevices of bark of trunk and branches; larvae make cases here and pass the winter. Attacks only sugar maples. Spray dormant trees with nicotine solution and soap. Burn all infested leaves.

Cottony Maple Scale. Large, oval, brown, soft scales on back of branches of silver and red maples. Each scale in early summer develops a large cotton-like tuft of wax nearly half an inch long, and soon after the young appear. Spray with Scalecide or Sunoco when dormant.

MUSK MELON

Melon Aphid. Sucks the sap from the under side of the leaves and, when abundant, causes much damage. Underspray the leaves with nicotine solution, D-X or Red Arrow.

Striped Cucumber Beetle. See Cucumber.

NASTURTIUM

Aphid. Brown aphids cluster on stems and leaves, sucking the sap. Spray with nicotine solution, D-X or Red Arrow.

ONION

Thrips or "White Blast." Very small insects which feed upon the surface of the leaves, giving the field a whitish appearance. Burn all tops and refuse; burn over the grass land around the field to kill over-wintering insects. Spray with nicotine solution or Red Arrow.

PEA

Green Pea Aphid. Attacks the plants early in June and sucks up the sap from the leaves and stems, often causing great injury. Early peas may ma-

ture a crop before aphid injures them. Spray vines with D-X, Red Arrow or Rotenone Spray.

POTATO

Flea Beetle. Small black jumping beetles eat holes through the leaves. Spray or dust upper and under surfaces with Rotenone or Cryolite.

Colorado Beetle. Adults and larvae devour the leaves. Spray with lead arsenate as soon as injury is apparent. May be used in Bordeaux mixture.

Three-Lined Potato Beetle. Larvae feed upon the leaves and carry their black excrement on their backs. Spray with lead arsenate.

Stalk Borer. Larvae tunnels inside the stalk. Burn infected vines.

Potato Aphid. Green aphids appearing in large numbers suck the sap from shoots and stems, causing much damage. Spray with nicotine solution, D-X or Red Arrow.

Blight or Downy Mildew.

Causes a sudden blackening of the leaves, and often death to the vines, from July to September, in moist seasons; usually shows a slight whitish growth of fungus on the under side of leaves; rots tubers. Spray with Bordeaux before the trouble appears about July 1st, and keep vines well covered to the end of the season. Three to five sprayings by hand to five to seven by power sprayer are necessary. After last cultivation thoroughly ridge up the rows to help keep the spores from washing down the tubers. Early varieties often escape blight by maturing before its appearance.

Scab. Produces the common scabby appearance on surface of tubers. Soak seed tubers one and one-half hours in formalin (formula B). Formalin fumes are often used when large quantities are treated. Care in filling space sufficiently, however, is necessary to avoid injury by "pitting" from absorption of fumes. Avoid planting on infected land by systematic rotation. The use of lime, wood ashes, and various barnyard manures will increase the amount of scab. The same trouble occurs on beets and turnips.

ROSE

Rose Slug. Eats away the green portions of the leaves. Spray with D-X or Red Arrow or Triogen.

Aphid or Green Fly. Suck sap from the leaves and stems. Spray with Nicotine solution, Red Arrow or Triogen.

Mildew. Develops a white powdery or cob-web-like growth on the young leaves, which become more or less distorted and fall off. Tea roses especially susceptible. Treat same as for leaf blotch or dust with wettable sulphur; be careful in airing greenhouses.

SQUASH—PUMPKIN

Squash Lady Beetle. Both adults and larvae devour the leaves. Spray with lead arsenate and D-X.

Striped Cucumber Beetle. See Cucumber.

Squash Bug or "Stink Bug." A brown bug three-fourths of an inch long sucks the sap from the under side of the leaves, causing them to wilt and die. Ask for special information.



Potato Beetle

A Successful Fruit Spray Program

for those who wish to prepare small quantities. The following amounts are for ten gallons of spray. Read manufacturers' directions for using greater or less strength. It is very important that the spray is applied at the right time, otherwise it is almost worthless. The illustrations below show the four most important stages or times to spray.

For Apple and Pear Trees



Delayed Dormant

First: Delayed Dormant. To control Scale, Aphis, Pear Thrips, Leaf Roller, European Red Mite and Tent Caterpillar.

Scalecide (1-15). 2½ qts. Scalecide plus 37½ qts. water makes ten gallons of spray.

Second: Pre-pink spray for Apple Scab, Tent Caterpillar, Bud Moth, Canker Worm and Aphis control; to make ten gallons.

5 oz. Arsenate of Lead
3 oz. Spray Catalizer
10 oz. Wettable Sulphur
2 oz. "Black Leaf 40"



Pre-Pink



Pink or Pre-Blossom

Third: Pink Spray for Apple Scab, Tent Caterpillar, Green Fruit Worm, Canker Worm, and Aphis control. Repeat Second.



Calyx Spray

Fourth: Calyx Spray for Apple Scab, Codling Moth, Curculio and Aphis. Repeat same as Second and Third.

Fifth: For Codling Moth and Late Scab Infection. Spray 14 days after calyx spray.

12 oz. Wettable Sulphur.
5 oz. Arsenate of Lead.

Sixth: For Second Brood of Codling Moth and Leaf Diseases. Repeat **Fifth Spray** six weeks after Fourth (Calyx Spray).

For Peach, Plum, and Cherry Trees

First: Dormant Spray.

Scalecide (1-15). 2½ qts. Scalecide with water to make 10 gallons.

Second: As the buds swell and before blossoms open.

6½ oz. Sulfocide

Third: As the Shucks fall from the Newly Formed Fruit.

3 oz. Spray Catalizer
3 oz. Arsenate of Lead
6½ oz. Sulfocide

Fourth: Two weeks later for Brown Rot and Scab.

3 oz. Spray Catalizer
6½ oz. Sulfocide

Fifth: Ten days to two weeks later Repeat Fourth Spray for Brown Rot and Scab.

Important Note: Mix in order given. Never put together in concentrated form.

Insecticide Measurements and Dilutions

	Normal dilution rate	To make 50 gallons	To make 10 gallons	To make 8 gallons
Arsenate of Lead Powder	3 lbs. to 100 gals.	1½ lbs. to 50	5 oz.	1½ oz.
Bordeaux Mixture, 26%	6 lbs. to 100 gals.	3 lbs.	10 oz.	3 oz.
"Black Leaf 40" (Liquid)	1 lb. to 100 gals.	½ lb.	1½ oz.	3 tsp.
Lime Sulphur, (Dry-Summer)	6 lbs.	3 lbs.	10 oz.	3 oz.
Lime Sulphur, (Dry-Winter)	32 lbs. to 100 gals.	16 lbs.	3 lbs.	1 lb.
Red Arrow Garden Spray, also D-X	1 to 200	2 lbs.	6 oz.	8 tsp. (2 oz.)
Scalecide	1 to 15	3½ lbs.	2½ qts.	3 cups (1½ pts.)
Spray Catalizer	2 lbs. to 100 gals.	1 lb.	3 oz.	1 oz.
Sulfocide	1 to 200	1 qt.	¾ cup (6½ oz.)	2 oz.
Summer Oil (Spray Cream)	1 to 100	2 qts.	1½ cups (12 oz.)	4 oz.
Wettable Sulphur	6 lbs. to 100 gals.	3 lbs.	10 oz.	3 oz.

4 teaspoonsful = 1 tablespoon
16 fluid ounces = 1 pint

2 tablespoonsful = 1 fluid ounce
8 pints = 1 gallon

Note: 4 rounded teaspoonsful of Wettable Sulphur or Arsenate of Lead equals 1 ounce.

VEGETABLE AND FIELD SEEDS

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Ask for Our Fall Bulb List of Spring Flowering Bulbs

The stately Darwin Tulips, the early Single and Double flowering Tulips, Hyacinths, Narcissus, Snowdrops, Crocus and others announce spring and cheer the garden at a most welcome time. These bulbs should be purchased and set during the fall months. They are easily sent by parcel post.

We will pay the postage on bulb orders of \$1.00 or over to any address within 300 miles of New Haven.

If interested, ask for our fall bulb list. It will be ready and sent free about September 10th.

IF ORDERED - BY MAIL - ADD POSTAGE - See Page 2 Amount Forward

Postage { 1-150 miles--one pound 9c. Each extra pound 1c.
150-300 " " " 10c. " " " 2c.

	<i>Seeds or Plants Required for 100 feet of Row</i>	<i>Depth of Planting</i>		<i>Seeds or Plants Required for 100 feet of Row</i>	<i>Depth of Planting</i>
Asparagus, seed	1 ounce	1 to 2 in.	Leek	½ ounce	1 in.
Asparagus, plants	60 to 80 plants	3 to 5 in.	Lettuce	½ ounce	½ in.
Beans, bush	1 pint	1 to 2 in.	Melon, musk melon	½ ounce	1 in.
Beans, pole	½ pint	1 to 2 in.	Melon, watermelon	1 ounce	1 to 2 in.
Beets	1 ounce	1 in.	Mustard	¼ ounce	¼ in.
Brussels Sprouts	¼ ounce	½ in.	New Zealand Spinach ..	1 ounce	1 to 2 in.
Cabbage, early	¼ ounce	½ in.	Okra, or Gumbo	2 ounces	1 to 2 in.
Cabbage, late	¼ ounce	½ in.	Onion, seed	1 ounce	½ to 1 in.
Carrot	½ ounce	½ in.	Onion, sets	1 qt. of sets	1 to 2 in.
Cauliflower	¼ ounce	½ in.	Parsley	¼ ounce	⅓ in.
Celeriac	¼ ounce	⅓ in.	Parsnip	½ ounce	½ to 1 in.
Celery	¼ ounce	⅓ in.	Peas	1 to 2 pints	2 to 3 in.
Chicory	¼ ounce	½ in.	Pepper	⅓ ounce	½ in.
Citron	1 ounce	1 to 2 in.	Potato, Irish	5 lbs.	4 in.
Collards	¼ ounce	½ in.	Potato, sweet	75 slips	3 in.
Corn Salad	2 ounces	½ to 1 in.	Pumpkin	½ ounce	1 to 2 in.
Corn, sweet	¼ pint	1 to 2 in.	Radish	1 ounce	½ to 1 in.
Cress, upland	½ ounce	½ to 1 in.	Rhubarb, seed	½ ounce	½ to 1 in.
Cucumber	½ ounce	1 in.	Rutabaga	¼ ounce	½ to 1 in.
Dandelion	¼ ounce	½ in.	Salsify	1 ounce	½ to 1 in.
Egg Plant	⅓ ounce	½ in.	Spinach	1 ounce	1 in.
Endive	1 ounce	½ in.	Squash, bush	½ ounce	1 to 2 in.
Horse Radish	70 roots	3 to 4 in.	Tomato	⅓ ounce	½ to 1 in.
Kale or Borecole	¼ ounce	½ in.	1 to in.	½ ounce	¼ to ½ in.
Kohl-Rabi	¼ ounce	½ in.			

A Table Showing the Number of Pounds per Bushel, Quantity Usually Sown per Acre

	<i>Lbs. per bushel</i>	<i>Quantity usually sown per acre</i>		<i>Lbs. per bushel</i>	<i>Quantity usually sown per acre</i>
Barley, broadcast	48	2 to 3 bush.	Grass, Mixed Lawn	30	150 lbs.
Beans, dwarf	60	60 to 75 lbs.	Kale	50	2 to 3 lbs.
Beans, pole in hills	60	30 lbs.	Melon, Musk, in hills		3 lbs.
Beans, Soja, broadcast for Hay or Silo	60	1½ to 2 bush.	Melon, Water, in hills		3 to 4 lbs.
Beets, in drills		6 to 8 lbs.	Millet, Tennessee for hay	50	50 lbs.
Beets, in drills, Mangel Wurtzel		6 to 8 lbs.	Millet, Japanese	32	20 to 25 lbs.
Broom Corn	32	6 lbs.	Oats, broadcast	32	2 to 2½ bush.
Buckwheat	48	1 bush.	Onion, in drills		5 to 6 lbs.
Cabbage, in beds, to transplant	50	¼-lb.	Onion, for sets, in drills.....		40 to 80 lbs.
Carrots, in drills		3 to 4 lbs.	Onion Sets, in drills		8 to 12 bush.
Clover, red, alone	60	10 to 12 lbs.	Parsnip, in drills		4 lbs.
Clover, white, alone	60	8 to 10 lbs.	Peas, Green Wrinkled	56	112 to 224 lbs.
Clover, Alsike, alone	60	8 to 10 lbs.	Peas, broadcast with oats	60	90 lbs.
Clover, Ladino, in mixture	60	2 lbs.	Potatoes, cut tubers	60	9 to 12 bush.
Clover, Lucerne or Alfalfa	60	18 lbs.	Pumpkins, in hills		4 to 6 lbs.
Corn, Sweet, in hills	50	10 to 12 lbs.	Radish, in drills		10 to 12 lbs.
Corn, Field	56	12 to 15 lbs.	Rape, Dwarf Essex, broadcast .	50	6 to 8 lbs.
Cucumber, in hills, 2 lbs. drilled		4 lbs.	Rye, Spring, broadcast	56	1 to 1½ bush.
Flax, broadcast	56	28 to 42 lbs.	Rye, Fall, broadcast		1½ to 2 bush.
Grass, Kentucky Blue for lawns	26	150 lbs.	Salsify, in drills		8 to 10 lbs.
Grass, Kentucky Blue, for pas- ture	26	40 lbs.	Spinach, in drills		10 to 15 lbs.
Grass, Orchard	14	30 lbs.	Squash (bush varieties), in hills		4 to 6 lbs.
Grass, English Rye	24	30 to 40 lbs.	Squash (running varieties)		3 to 4 lbs.
Grass, Domestic Rye	24	30 to 40 lbs.	Sudan Grass, in drills	40	20 lbs.
Grass, Red Top, alone for hay..	35	14 to 18 lbs.	Sudan Grass, broadcast for hay	40	20 to 30 lbs.
Grass, Red Top, Reclaned Fancy, for lawns .	35	150 lbs.	Sugar Cane for forage		8 to 10 lbs.
Grass, Astoria Bent, for lawns .	35	120 lbs.	Tomato, to transplant		¼-lbs.
Grass, Timothy	45	15 to 20 lbs.	Turnip, in drills	50	1½ to 2 bush.
			Turnip, broadcast	50	¾ to 1½ lbs.
			Wheat, Spring	60	1½ bush.
			Wheat, broadcast, Winter	60	1½ bush.
			Vetch, Winter, with 1 bu. grain	60	30 to 40 lbs.

The Number of Plants, Trees, etc., Required to Set an Acre

<i>Distance</i>	<i>Number</i>	<i>Distance</i>	<i>Number</i>	<i>Distance</i>	<i>Number</i>
1 ft. by 1 ft.	43,560	3 ft. by 3 ft.	4,840	15 ft. by 15 ft.	194
1½ ft. by 1½ ft.	19,360	4 ft. by 4 ft.	2,722	18 ft. by 18 ft.	134
2 ft. by 2 ft.	10,890	5 ft. by 5 ft.	1,742	20 ft. by 20 ft.	105
2½ ft. by 2½ ft.	6,970	6 ft. by 6 ft.	1,210	25 ft. by 25 ft.	70
3 ft. by 1 ft.	14,520	9 ft. by 9 ft.	537	30 ft. by 30 ft.	40
3 ft. by 2 ft.	7,260	12 ft. by 12 ft.	302	40 ft. by 40 ft.	27



SPANCROSS

MARCROSS

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CARMELCROSS

LEE

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HYBRID Sweet Corns

Have almost entirely replaced open pollinated varieties. Improved in vigor and disease resistance. Increased yields, better quality, size and maturity dates have been accomplished. Present and future breeding work will continue to make available better crops. For description and price on above outstanding varieties see pages 4 and 16.

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